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# GAMES

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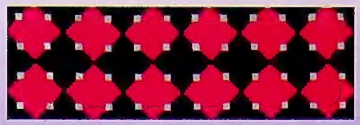

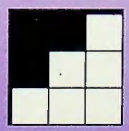

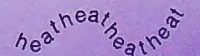


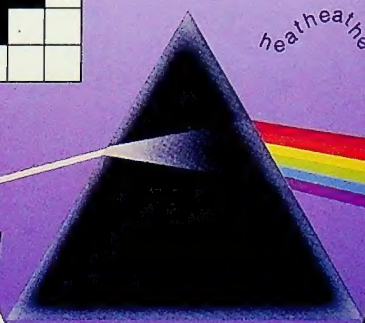

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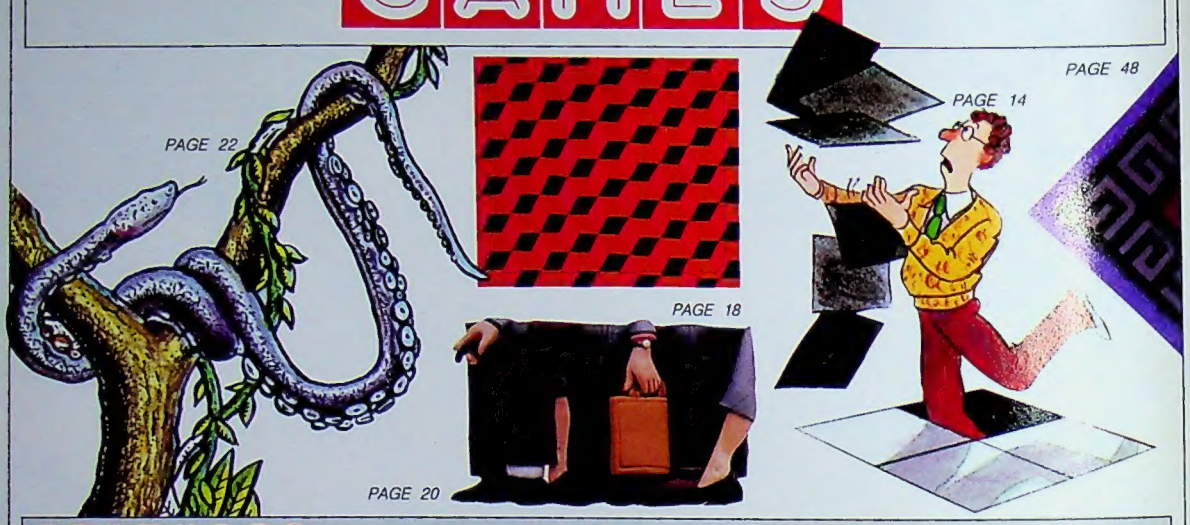
# GAMES

VOL. 10 NO. 2 ISSUE 72

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GM

# Report from Eastern Europe

Located behind the Iron Curtain is a lively world of puzzling rarely glimpsed by the West. Last fall I took two weeks off from GAMES to learn more about it. My main purpose was to attend the 10th congress of Eastern European puzzle editors held in Czechoslovakia from September 30 to October 4. But my itinerary also included visits with prominent puzzlers in neighboring countries.

My first stop was Poland, the home of puzzlemaker Marek Penszko (profiled in GAMES, February 1985). As luck would have it, my visit coincided with an unusual crossword tournament near Łódź, which we attended as officials.

What made it unusual was that half of the events involved crossword constructing rather than solving, and each of the 60 contestants scored points for fulfilling certain tasks. In one event, for example, they had to create a crisscross grid in which the second letter of every word was the same randomly chosen one. That letter, which I drew out of an envelope, was an Ł—one of the rarest letters of the Polish alphabet. Fortunately, I couldn't understand what the contestants were muttering at me.

Other events, including one in which crosswords were solved by teams playing charades, were similarly ingenious. The overall effect was, surprisingly to me, very much like an American puzzlers' convention, with its friendly, boisterous, free-wheeling spirit and eagerness to experiment with new puzzle ideas.

From Warsaw I traveled by train to Prague for the meeting of Enigmapress, the association of Eastern European puzzle editors. I am the only American and just the third Westerner ever to take part.

The convention was attended by 23 editors from nine countries, along with seven interpreters. The main feature of the meeting was a series of oral presentations on each country's puzzles. An East German editor, for example, discussed the live television coverage of his country's recent crossword championship (ESPN, take note). And an Estonian displayed his own creation, the appropriately named "Nonstop Crossword." This was a crossword grid printed on both sides of a two-by-three-foot poster, the grid on each side continuing onto the other.

From Prague I flew to Budapest, my final stop. My host there was László Tiszai, the editor of *Füles* magazine, with which GAMES cosponsored a bilingual crossword contest last October. By chance, my visit again coincided with a crossword tournament, this one in Orosháza in southeast Hungary.

Despite my lack of Hungarian, I was able to compete in one event, a fill-in puzzle. The object of a fill-in is to enter given words into a crossword grid, using logic and trial-and-error. It took me 27 minutes to finish it, which I thought wasn't a bad time—until I learned that the winner had completed the fill-in and two regular crosswords in less than 50 minutes.

Among the dividends of my trip were two puzzle ideas that appear in this issue. On page 25 is "Split Ends," my version of a crossword at the Polish tournament. And on page 26 is "Pencil Soccer" by Mike Shenk, based on a puzzle popular in Hungary. Other Eastern European ideas will probably appear in future issues, part of a new kind of East/West cultural exchange.

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**INSERT:** TIME-LIFE BOOKS 8-9

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| HEART | 44276 CAPITOL | |
| RONNIE MILSAP GREATEST HITS, VOL. 2 | 64324 RCA | |
| VISION QUEST Original Soundtrack | 53920 GEFFEN | |
| PRINCE: Around The World In A Day | 24370 WARNER BROS. | |
| BARBARA MANDRELL GREATEST HITS | 60023 MCA | |
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| PHIL COLLINS NO JACKET REQUIRED | 20771 ATLANTIC | |
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| *STEVIE WONDER IN SQUARE CIRCLE | 53278 TAMLA | |
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| *BACK TO THE FUTURE Original Soundtrack | 44405 MCA | |
| *DIRE STRAITS BROTHERS IN ARMS | 14734 Warner Bros. | |
| THE STATLERS Pardners In Rhyme | 20365 MERCURY | |
| AIR SUPPLY | 44555 ARISTA | |
| STING The Dream Of The Blue Turtles | 50266 A&M | |
| DON HENLEY BUILDING THE PERFECT BEAST | 50129 GEFFEN | |
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| *PAT BENATAR 7 THE HARD WAY | 44101 CHRYSALIS | |
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| BRYAN ADAMS Reckless | 51540 A&M | |

## More Smash Hits!

- Best of Peter, Paul & Mary ..... 04131
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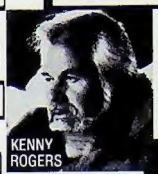
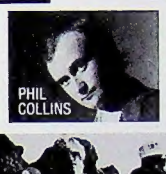
- AC/DC: Fly On The Wall ..... 54016
- Eric Clapton: Time Pieces (Best Of) ..... 23385
- Starship: Knee Deep In The Hoopla ..... 63659*
- Duran Duran: Rio ..... 63452
- Oak Ridge Boys: Gt. Hits, V.2 ..... 52261
- Whitney Houston ..... 54381*
- Linda Ronstadt: Lush Life ..... 33200
- Billy Ocean: Suddenly ..... 33785*
- Merle Haggard: His Best ..... 31604
- Alabama: Closer You Get ..... 33563
- Prince: Purple Rain ..... 60175
- Beverly Hills Cop/Soundtrack ..... 34379*
- Bob Seger: Night Moves ..... 43584
- Foreigner: Agent Provocateur ..... 70378
- Marvin Gaye: Gt. Hits ..... 04703*
- John Denver: Gt. Hits, V.3 ..... 61664
- Crystal Gayle: Nobody ..... 30526
- Best of Bill Cosby ..... 12015
- The Flamingo Kid/Soundtrack ..... 43864*
- Neil Diamond: Gold ..... 53359
- Autograph: That's The Stuff ..... 43271*
- Supertramp: Brother Where You Bound ..... 34586
- Segovia: Intimate Guitar ..... 04628
- The Big Chill/Soundtrack ..... 33970
- Aretha Franklin: Who's Zoomin' Who ..... 54407*
- Michael McDonald: No Lookin' Back ..... 54258*
- Chicago 17 ..... 20763
- E.T. Conley: Gt. Hits ..... 62294
- Hall & Oates: Gt. Hits ..... 13313
- Dolly Parton: Gt. Hits ..... 14090
- Urban Chipmunk ..... 44391
- Deep Purple: Perfect Strangers ..... 44684
- Joan Jett: Glorious Results ..... 63731
- The Firm ..... 20764
- Lee Greenwood: Gt. Hits ..... 40383
- Cliburn: Favorite Piano Music ..... 13500
- Kenny Rogers: 20 Gt. Hits ..... 44523



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# LETTERS

### Envelope of the Month

Carl Mehling
Jackson Heights, NY

### Calls of the Wild

Paul Dickson's article, "On the Appellation Trail" (December, page 16), brought to mind my favorite unusual name, from the Pittsfield, Massachusetts, phone book: Llewelyn C. Puppybreath III. A friend of mine tried calling Puppybreath for several months; apparently, so had others, because he can no longer be reached.

Chris Edwards
Pittsfield, MA

The article reminded me of Michael Zzyzyk, the very last name in the Wilmington, Delaware, phone book. I've tried to call Zzyzyk, but he's changed phone numbers.

Steve O'Neill
Hockessin, DE

There's a very nice resort in the Catskill Mountains of New York called the Nevele Hotel. A group of schoolteachers provided this name when, in 1884, they discovered the waterfall and surrounding land where the Nevele was later built. Can you figure out how many teachers were in that group?

Harris Deitch
Miami, FL

*Answer Drawer, page 58*

Author Dickson cited "Supreme Court" as a "rare example" of a pun-named street. In the Long Island town where I live, we're full of them: Frankie Lane and Lois Lane can play a match on Tennis Court, all within a couple of miles of each other.

Debbie Desideri
Old Bethpage, NY

### What in the Name of . . .

I had so much fun solving "What's in a Name?" (November, page 51) that I've created some of my own. The object is to figure out what famous names contain the given words (for instance, the word IDLE can be found in DAVID LETTERMAN). Whose names contain these words?

CEDAR
AWASH
EGRET

Dean Johnson
Boston, MA

*Answer Drawer, page 58*

### Where There's Smoke . . .

The crossword puzzle "The Who" (November, page 25) asked for a "Noted Forest Ranger" and was answered SMOKEY THE BEAR. Actually, the U.S. Forest Service is adamant that his name is, and always has been, "Smokey Bear." How would Walt Disney feel, they ask, if you called his character "Mickey the Mouse?"

Steven Faber
Los Angeles, CA

As a National Park Ranger, I must correct your "Special Delivery" puzzle (September, page 40) concerning the mailing address of Smokey the Bear. There is no National Forestry Service, as you stated; Smokey the Bear is claimed by the U.S. Forest Service.

Constantine J. Dillon
Ganado, AZ

# LAUNDRY

*If a reader finds a significant error of fact or a mistake that affects the play of a game, and we agree the slip needs to be laundered, we'll print the first or best letter and send the writer a GAMES T-shirt.*

### Mistakes: December

★The Fifth Avenue toy store mentioned in your treasure hunt, "Taking the Fifth" (page 20) is F.A.O. Schwarz, not Schwartz.

Diane Lehman
Hollis Hills, NY

★In the observation test, "Terminal Case" (page 35), the man in the cowboy hat is not heading south as you say in question #8. Since the moon, visible through the window, is setting in the west (as it must be if it is a crescent at 8:31 P.M.), the man must be heading northwest, and the arrow indicating "North Wing" points southeast—not unusual for any transportation terminal.

David Pruden
Watsonville, CA

*Would you believe there was a partial eclipse of the moon?—Ed.*

★In the crossword "Drop Me a Letter" (page 42), the number 85 should be moved one space to the left.

Paul Gorniak
Saugus, CA

### November

★In the Ornery Crossword (page 51), Hard Clue 40-Across reads "Air France stop" and the answer is ORLY. In Paris, all Air France planes take off and land from their own terminal at Charles DeGaulle Airport, not Orly Airport.

Vincent Vichit-Vadakan
Berkeley, CA

# EVENTS

*If you plan to attend any of these events, write or call to check entry fees, dates, sites, eligibility, etc. Include a stamped, self-addressed envelope with your request. If you know of other events suitable for this column, write to Events, c/o GAMES.*

**Cribbage** More than $31,000 in total cash prizes will go to winners at the All American Cribbage Classic, in Los Angeles, around the end of January. This single elimination event (with a consolation match) will draw more than 500 peggers from around the United States and Canada. Contact: All American Cribbage Classic, Box 2463, Oxnard, CA 93034, or call (805) 488-0038.

**Gaming Convention** For adventure gamers who like lots of added attractions, WAMCON (Worlds and Magic Convention) '86, February 28 through March 2, will feature a writers' seminar, NASA displays, a costume contest, panel discussions, a party, and many guests of honor, including actor Judson Scott (*V* and *The Wrath of Khan*). Hotel information is available. Fee is $15 for three days if paid by November 30; tickets at the door are $20; children 6–12 years, $10. Contact: WAMCON, Box 2223, Poquoson, VA 23662.

**Scrabble** South and West each have a tournament this month:

- Expert and recreational divisions will be available for players at the Memphis (Tennessee) Scrabble Players Tournament, February 8–9. Fee is $11; hotel information is available from the tournament sponsor. Contact: Major Blanchard, 2453 Verdun, Memphis, TN 38114.
- More than $1,500 in total cash prizes will go to the top five winners in expert and intermediate divisions at the First Presidents Day Western Championship, February 15–16, in San Francisco. A novice division will also be included. Fees vary. Contact: J.R. Nevares, 3491 San Marcos Way, Santa Clara, CA 95051, or call (408) 554-6261.

**Siggraph '86** Computer graphics experts and enthusiasts are invited to submit papers by January 24 on aspects of graphics such as algorithms, animation, applications, and graphic hardware, as part of the Siggraph 13th Annual Conference on Computer Graphics and Interactive Techniques, in Dallas, August 18–22. Papers will be judged based on their contribution to computer graphics and interactive techniques. Those accepted will be read at the August conference and published in a special issue of *Computer Graphics* magazine; authors of accepted pieces will be notified in April. Entrants must call the sponsor for guidelines before entering. Contact: Janet Athay at (801) 582-5847.

**Writing Contest** Children in grades 4–9 may enter the Second Annual Story Tree Writing Contest by submitting a story they've created using Scholastic Software's Story Tree computer program (for the Apple). Deadline is April 30. The two divisions

*(Continued on page 61)*

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Lake Loen, Nordfjord, Norway. Photo: Eric Meola.

Imported from Norway by Vikin Fjord Importers, White Plains, NY, 80 proof, distilled from potatoes. © 1985

# GAMEBITS

Edited by Curtis Slepian

## Getting the Sack

They were kicking up their heels at Monmouth College, in West Long Branch, New Jersey, last fall. Not for a Bruce Springsteen concert, but for the Third Annual East Coast Footbag Championships. The two-day tournament attracted 40 Hacky Sackers from Vermont to Tennessee to compete in such events as consecutives, freestyle, and footbag net.

Basically a glorified beanbag kept aloft with quick kicks, a footbag is made of leather or crocheted yarn filled with plastic pellets. The Hacky Sack, the Frisbee of footbags, was developed in 1972 as an aid in rehabilitating injured knees. Since 1977, more than three million footbags have been sold, including the Sipa Sipa and the 12-sided Soc Soc models; and more than 4,000 players have joined the World Footbag Association.

One player, Rob McCloskey, a 28-year-old maintenance worker at a geriatric center, had driven from Fairview, Pennsylvania, to try his hand . . . er, foot at the events. In consecutives, where the footbag is kept airborne for as long as possible, McCloskey hacked the sack 3,350 times—good enough for second place. "My leg felt automatic," he explained.

Wearing Converse hightops for maximum footstriking area, 16-year-old Eric Wulff, from Beechwood, New Jersey, wore out a three-foot circle of grass in trying to surpass the East Coast record of 5,120 consecutive kicks. Occasionally kicking the bag to chest height "to get a little breather," Wulff reached 6,164 for the win. This, however, was well short of the world record of 32,518, set by Andy Linder.

Footbag freestyle is usually a friendly game played in a circle, but tournament freestyle is a competitive combination of dance movements and difficult kicks set to music.

Eric Wulff kicked and flew to Van Halen's "Jump." In his most spectacular move, he held a handstand with the bag nestled in his arched neck, then whipped his head, the bag, and the rest of his body into the air to continue kicking. Wulff climaxed the four-minute routine by sitting on the ground with the bag held between his feet; he then foot-tossed the bag into the air, brought one knee to the ground, and caught the bag on the sole of his other, upturned foot.

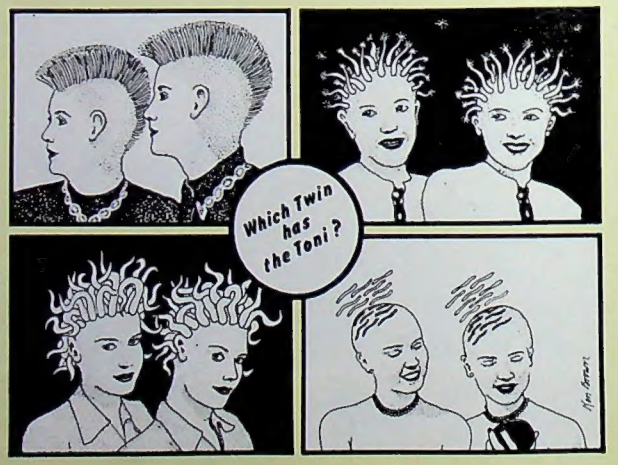
*Footbagging is a sport on the rise.*

KAUFMAN SPORTING

The winners, though, were the team of Dale Crawford, 22, and Mark Cicchetti, 24, both from suburban Philadelphia, who performed helicopter spins and mirrored movements worthy of the Solid Gold dancers.

But the most popular event among footbaggers is footbag net. Borrowing the scoring system of volleyball and the rules of tennis, footbag net is played on a 20′ x 44′ court divided in half by a five-foot-high net. In singles, three kicks are allowed per side each time the bag crosses the net. In doubles, five kicks are allowed, but no player may make more than three consecutive kicks. At the very top levels, players are capable of spiking the bag downward with their feet.

Steve Femmel, 33, and Dave Connell, 35, both graduate students from Morgantown, West Viginia, won the advanced men's net doubles. "Net is the ultimate of footbag sports," Steve said, and competitor Lee Guenther, of Memphis, Tennessee, agreed: "It's an aerobic workout without strain on your knees." Not to mention a cheap way of getting your kicks. —Mark Danna




## Whatta Card!

Ken Brown is a humorist with a special delivery: Since 1976, he has been producing a series of "alternative" post cards that feature his weirdly funny cartoons.

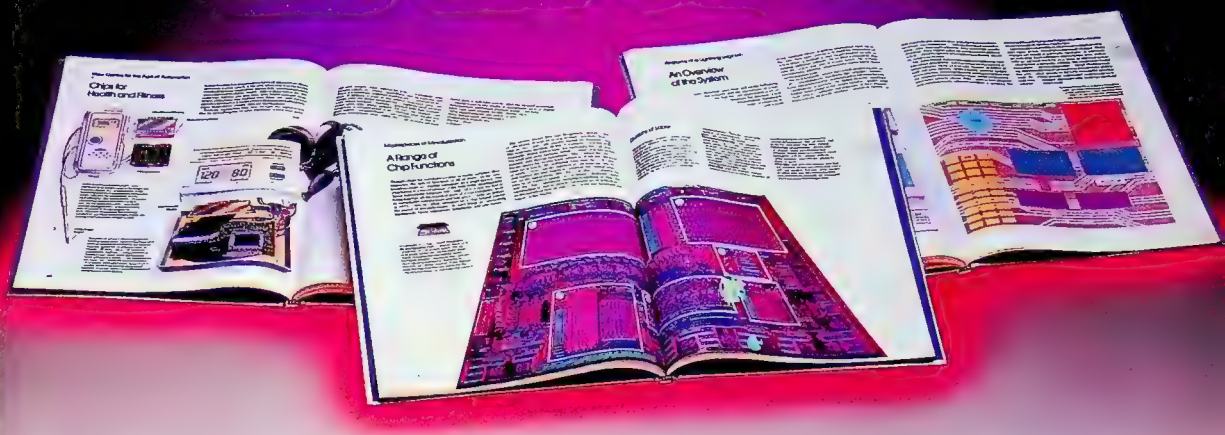
Previously, Brown's surreal looks at American culture (a giant Twinkie float entitled "Tournament of Twinkies, Pasadena"; a crowd gathering to see "A 17' toaster oven, washed ashore at Wellfleet, Mass.") could only be found in card shops. But now his best work has been collected in *Notes From the Nervous Breakdown Lane* (Harper & Row, $7.95), from which the cartoon above is taken.

This offbeat book should earn your stamp of approval. —C. S.



(Continued on page 10)

# SHELF-BASED EXPERT SYSTEM.

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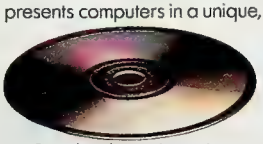

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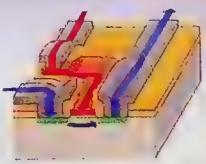

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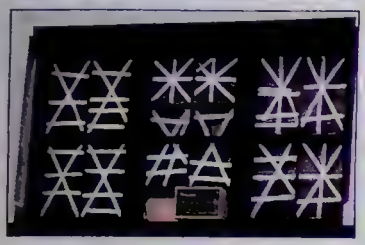
# UNDERSTANDING COMPUTERS

(Continued from page 8)

## Storm Windows

In New York, at least, people know which way the wind blows. Last September, when hurricane Gloria threatened the East Coast, many homes and businesses placed masking tape on their windows to prevent them from shattering. The Big Apple produced its own whirlwind of creativity as residents and shopkeepers displayed their personal taping styles. Like snowflakes, almost no two patterns looked exactly alike, as photographer Alfred Gescheidt took great panes to record. —C. S.



## The Fight Game

Marvelous Marvin Hagler, middleweight champion of the world, strikes fear in the hearts of most fighters. But he didn't scare a writer named Joseph D'O'Brian, who traded punches with Hagler and lived to tell about it.

It all started with Title Bout, an Avalon Hill game that uses statistics to simulate boxing matches between real-life fighters. D'O'Brian, a 29-year-old columnist for *The Ring*, boxing's best-known magazine, acquired the game about five years ago and was instantly hooked.

"I spent several days playing nonstop," he said. "After about the fourth day, I realized how easy it would be to take the formulas that determined each fighter's abilities and apply them to anyone I chose."

Himself, for instance. D'O'Brian began by deciding he was a middleweight and going up against Avalon Hill sluggers like Marvelous Marvin. "Then, one day, I mentioned this to a friend. He wanted to be a fantasy boxer too, so I made up statistics for him. And it snowballed from there"

D'O'Brian's stable of fantasy fighters—the Iowa City Boxing Club, named for his hometown—now boasts more than 40 friends and acquaintances. One of them is B. J. Beard, a television repairman. Though his fighting nickname is "The Circuit Breaker," D'O'Brian says he's something of a short-circuit in the ring. Another is Kim Taylor, "The Niagara Nailer." A college student from Niagara-on-the-Lake, Ontario, she's a light heavyweight who's never been K.O.'d.

To enlist someone as a fighter, D'O'Brian asks them various questions to determine such factors as their punching power, and uses the information to make up their card. During a bout, D'O'Brian draws random numbers, which, in combination with the fighters' statistics, determine the ebb and flow of the fight.

Superpromoter that he is, D'O'Brian holds all the cards and conducts each fight by himself, often alone. To report the results to the ICBC, he creates "broadcasts" of the events, reenacting the fights punch-by-punch on audio tape, even adding crowd noises.

Obviously D'O'Brian takes this seriously. But do his fighters? At least one does. In real life, Jenny Baum is a student in Taiwan, but when she laces on the gloves she's one of D'O'Brian's best sluggers. "When she won her first title," says D'O'Brian, "I invited her over to listen to the broadcast of the fight. I told her it was a championship fight, but not the outcome. She sat on the edge of her chair rooting for herself all the way through. Then, when the decision was announced, she ran around the house yelling, 'I'm bad, I'm bad!' " —Minda Zetlin

## Their Cups Runneth Over

Care for a cup of trivia? For more than a year, the makers of Dixie Cups have been printing trivia questions (and answers) on the sides of their five-ounce "kitchen" cups. Users can, while brushing their teeth or sipping water, ponder such semi-toughies as "What two nicknames are used in both the NFL and Major League baseball?" (Answer: Cardinals and Giants); and "Paul McCartney wrote 'Hey Jude' for what famous Beatle offspring?" (Answer: Julian Lennon)

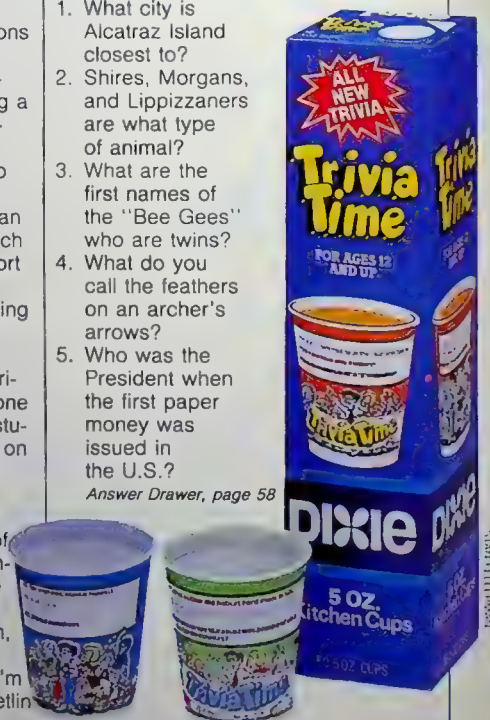
Dixie Cups are now inviting their refreshing idea one step further. Send them a brief, original (i.e., not cribbed from any trivia game), verifiable trivia question, and, if it's one of the 135 best received by October 31, 1986, it will appear on their cups, along with your name and hometown. Complete rules can be found on Trivia Time Dixie Cup boxes.

According to a company spokesman, Dixie's trivia questions are geared for 12-year-olds, who "seem to do better than adults." To see if you're smarter than a 12-year-old or are just whistlin' Dixie, check out these Dixie cup questions.

—Saul T. Prince

1. What city is Alcatraz Island closest to?
2. Shires, Morgans, and Lippizzaners are what type of animal?
3. What are the first names of the "Bee Gees" who are twins?
4. What do you call the feathers on an archer's arrows?
5. Who was the President when the first paper money was issued in the U.S.?

*Answer Drawer, page 58*



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# Author, Author

## Plotting a Heist ★

Celebrated mystery writer Alan Bolton was preparing the climax of his work-in-progress, *The Extraordinary Case of the Purloined Bumbershoot*, when he began to fear that he had written himself into a corner.

Bolton had created a situation wherein one of three characters—Charles Quentin, Edward Riegel, or Danny Searing—had to be the purloiner, one of the three had to have witnessed the theft, while the third was not involved at all. However, from the conditions he had already written into the story, Quentin had to be either the thief or the witness. If Quentin was the thief, then Searing had to be the witness. If Quentin was the witness, then Riegel couldn't be the thief. In any case, Searing had to be either the thief or the uninvolved character.

Alan went to bed angry with himself for not plotting his story line more carefully. But he awoke during the night with the happy realization that there was just one possible combination of thief, witness, and uninvolved character for him to use in his story's climax. What was this combination?

## Pen Names ★★

Jenny Jenkins wrote romance novels under her own name and under the names Kitty King, Laura LaMonte, Maria Montez, and Nancy Nolan. Her six most recent books were *Dora's Dilemma*, *Eager Edna*, *Flo's Fancy*, *Gina's Gambit*, *Happy Huntress*, and *Icy Ida*. Jenny only used titles starting with vowels when she used the names Maria Montez and Nancy Nolan. All six of her latest novels were listed among the top 10 best-sellers at her publishing house. While looking over the list, she noted that not one of her six books was in sixth place, and that Kitty King's *Flo's Fancy* was two place numbers higher on the list than *Dora's Dilemma*, which Jenny considered the better of the two. She also noted that the only two of her books in adjacent place numbers on the list were the two published under her own name. These two titles were also adjacent alphabetically, and in alphabetical order on the list. The Maria Montez book was the highest of the six and *Icy Ida* was the lowest.

Which of Jenny's books bore which pen name, and what place did each book occupy among the top ten?

## French Follies ★★★

Mr. Thom, a retired riveter, spent a full day at his local library every month working the logic puzzles in his favorite puzzle magazine. Ms. Zaklan, the head librarian, was therefore surprised to see Mr. Thom come in one day just a week after he'd been there on his monthly puzzling visit.

Mr. Thom explained that he was planning a trip to France and asked if there were any tour books of France in the library. Ms. Zaklan replied that the four best tour books were: *France for the Freeloader*, *The Foreigner's France*, *How to Fathom France*, and *Going to France?*. They had been written, not necessarily respectively, by Earl Isaacs, David Jackson, Stanley Kachmar, and Louise LeBlanc; and they had been published by Allied, Bingham, Crescent, and Doolittle.

Ms. Zaklan told Mr. Thom that since he so enjoyed logic puzzles, she would give him four clues from which he would be able to correlate the titles, authors, and publishing houses of the four books. The clues were in the form of "if/then" sentences. In each sentence, if the initial condition was true, the remaining statements in the sentence were also true; if the initial condition was false, the opposites of the remaining statements would be the case. All, some, or none of the initial "if" premises might be true.

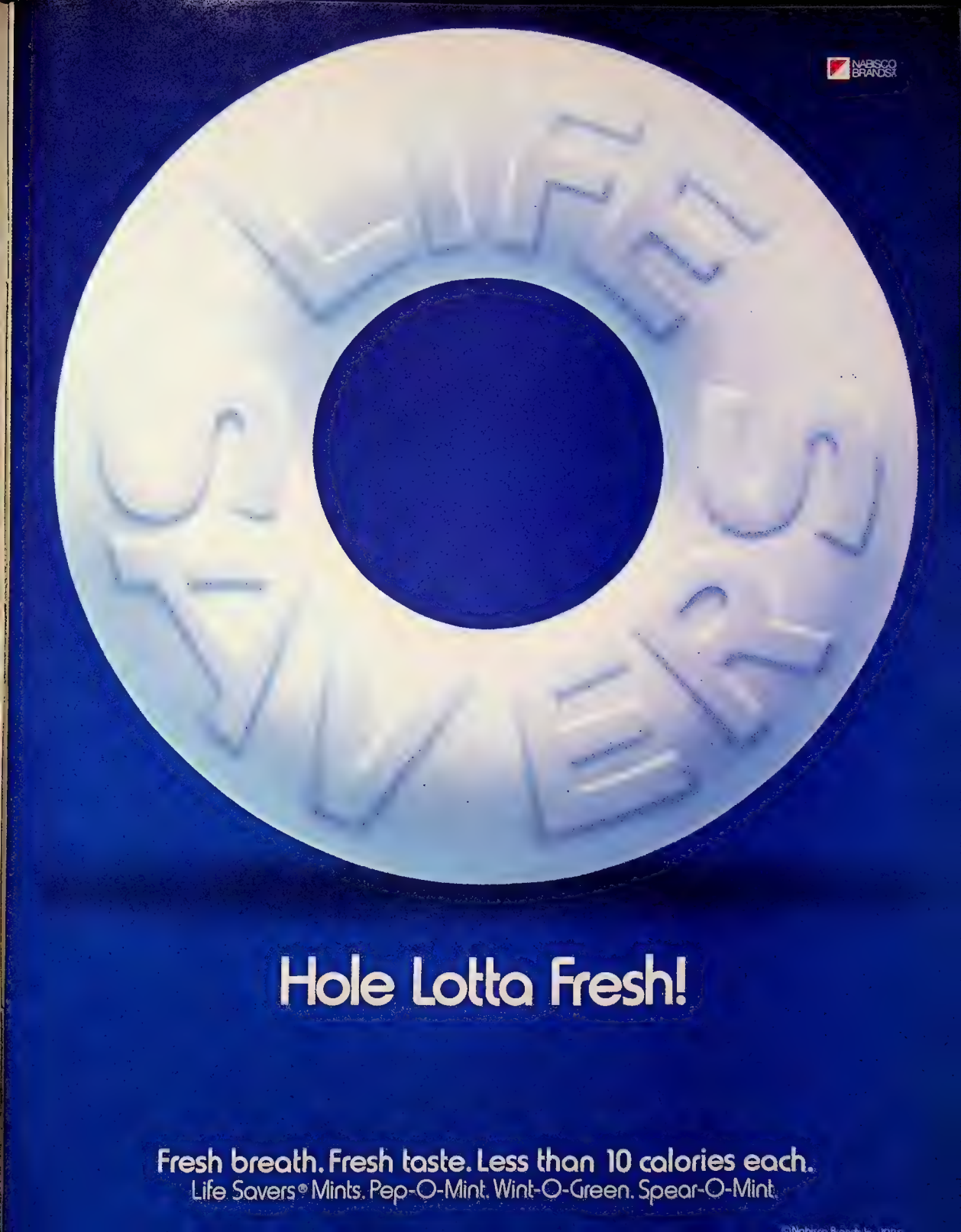
The four clues were:

1. If Bingham published *Going to France?*, then *How to Fathom France* was written by Earl Isaacs and Allied did not publish Stanley Kachmar's book.
2. If *France for the Freeloader* was written by Louise LeBlanc, then Doolittle published *The Foreigner's France* and Crescent did not publish the David Jackson book.
3. If Allied published the David Jackson book, then Crescent published *France for the Freeloader* and *Going to France?* was not written by Earl Isaacs.
4. If Doolittle did not publish *Going to France?*, then *How to Fathom France* was written by Stanley Kachmar and Bingham published the Louise LeBlanc book.

Can you help Mr. Thom correlate the books with the appropriate authors and publishers?

*Answer Drawer, page 58*

DONALD KEENE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# HOW *NOT* TO MAKE A CROSSWORD...

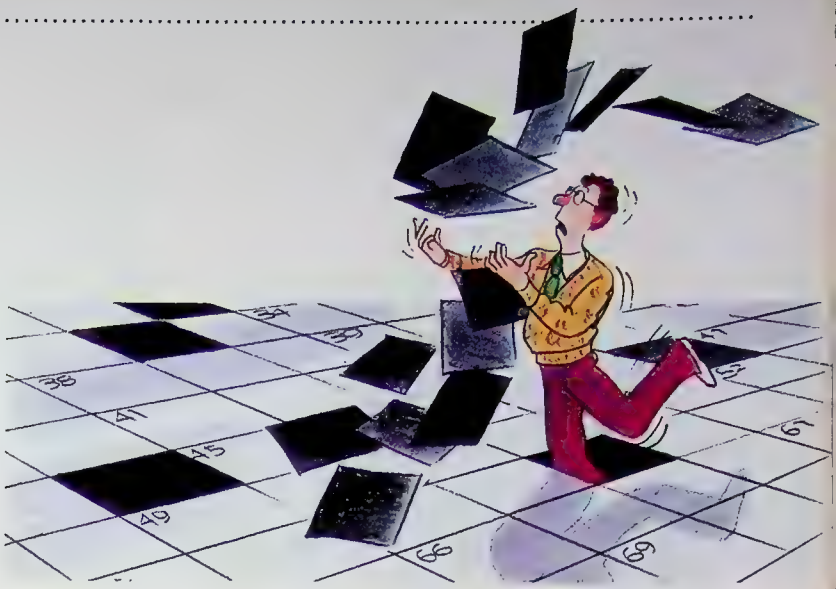
## and other confessions of a failed constructor

by George Sullivan

When I was very young, I used to help my mother do the Sunday *New York Times* crossword puzzle. Week after week, her ritual never varied. Armed only with a newly sharpened pencil, she attacked the infamous puzzle every Sunday morning at 9, and every Sunday morning at 9:30 she gave up. Over a period of many years, she never even came close. But her awesome failure record didn't bother her. She accepted defeat philosophically, even cheerfully. For her, failing to complete the Sunday *Times* crossword was part of the order of things–a natural phenomenon, like gravity, that no one understands but everyone accepts.

My assistance was always welcome, and when I offered to help she would gravely hunt through the long list of acrosses and downs for a suitably idiot-proof clue—"abbreviation for Connecticut" in four letters, say, or "Presidential nickname" in three (this was during the Eisenhower years, when everybody liked Ike). Such clues often failed to materialize, however, and when this happened she would affect great puzzlement over a single missing letter in an almost completed word. What, she would ask, is a synonym for "humid" in four letters ending in AMP? "Damp," I would announce proudly, having rejected AAMP, BAMP, and CAMP, and she would shake her head at her stupidity in not thinking of it herself. The whole exercise made me feel very smart, and somehow I never wondered why the really tough clues didn't seem to come my way.

As a teenager, I lost interest in crosswords. But then I went to college, where—to my astonishment—I discovered people who actually finished the *Times* puzzle every week. The *Times* crossword, it turned out, was the preferred Sunday morning diversion of intellectuals everywhere. But you weren't supposed to spend 30 minutes



filling in 15 pathetically easy clues. You were supposed to spend 30 minutes filling in *the whole thing*. And what's more, you were supposed to do it disdainfully, using only half your brain, the other half being occupied listening to Scarlatti or watching *Meet the Press*.

I spent three years doggedly trying to master this art. I never succeeded. Eventually I got so I could finish one out of three puzzles, but it always took hours and required a huge pile of reference books. "This is the way you learn," I kept telling myself, and indeed I did learn (to this day I can't hear the word "voodoo" without thinking "obeah").

Junior year, I decided that some hands-on research might help. Perhaps my puzzle-solving skills would improve if I learned how crosswords were constructed. Moreover, creating a crossword promised to be more fun than researching the subtext of Spenser's *Epithalamion*, which is what I was supposed to be doing. I managed to pick up a smattering of advice from how-to articles. Start slow and easy. Pick smaller grids with lots of three and four-letter words. Don't worry if the words are trite or the clues aren't clever—originality and subtlety will come later. Be patient and build your skills gradually.

But this sort of advice was not for me. *My* first puzzle was going to be a Sunday *New York Times* classic, the kind crossword puzzle fans would talk about for years afterward. It was to be entitled "Wrong-Way Corrigan," and the main clues would all involve reversed compass directions. The correct answer to the clue "Aleutian musical," for instance, would be "North Pacific"; "Hitchcock sequel" would be "South by Southeast"; and "Camera obscura" would be "Westman Kodak." The grid would be large, the word interlock complex, and the clues clever.

My confidence was unbounded—and so, it turned out, was my ignorance. Right from the start I was in big trouble. My thematic answers adamantly refused to interlock symmetrically. My black squares all seemed to hinder rather than help the construction process. Large, intractable clumps of incompatible letters rendered whole sections of the puzzle unworkable. Nothing seemed to go right, and after a few days Spenser's *Epithalamion* began to look pretty inviting. By the time I threw in the towel, I had done just about everything wrong. To wit:

- A professional puzzlemaker, I have since learned, places black squares in the grid with a purpose, to break up strings of white squares into feasible word lengths and to allow the most flexibility for working around problem letters. (The old rule of thumb was that black squares should account for no more than one-sixth of the grid, but constructors today are not so adamant about keeping to this ratio.) I used black squares to create a flashy abstract pattern, with no thought as to how they might affect puzzle construction. As a result, I began with far too many. Then, when I ran into trouble, I tried to solve the problem by adding even more black squares. It didn't help, and I was soon staring at a grid that was more black than white.
- Professionals generally place their long thematic answers symmetrically throughout the grid, trying to interlock them if possible. I placed mine where I thought they looked nice. Where they looked nice happened to interfere with construction of the rest of the puzzle.
- People who know what they are doing start building the words at whatever place trouble is most likely to arise; the specific spot will vary from puzzle to puzzle depending upon the letters in the thematic answers and the provisional placement of black squares. I started at the upper left, which I took to be as good a place as any. It wasn't.
- Good constructors know that clumps of consonants or vowels cause trouble, and that words with certain letters in certain places are particularly likely to create problems. "Blitzkrieg," for instance, is a terrible puzzle word for beginning constructors because of the bunched consonants, while "ecumenical" is ideal because of the alternation of vowels and consonants. I knew nothing of these matters, and struggled with words I should never even have considered using.

The moral is that if you want to learn how to construct crosswords, you'd better do your homework (*see box*)—and, most important, start small. But be prepared to suffer some maddening advice along the way. My own favorite, which applies equally to constructors and solvers, is of the psychological self-help school: Getting stuck leads to anxiety, and anxiety is the enemy of clear thinking. So when you get

ARNOLD ROTH

# *FIRST AID FOR NEW* CRUCIVERBALISTS

Learning to construct crossword puzzles is like learning to play a musical instrument—books by themselves aren't much help. Skill comes only with practice.

However, budding constructors will find at least three books that can smooth the learning process and remove common stumbling blocks. The most widely available of these is *How to Make and Sell Original Crosswords and Other Puzzles* by William Sunners (Sterling, 1981, $7.50; available from National Library Publications, Box 73, Brooklyn, NY 11234). This informal guide gives the basics of crossword making, from creating and numbering the diagram through constructing and clue-writing. It also explains how and where to submit puzzles for publication.

Two other good books, though no longer available in bookstores, can be found in many libraries. *The Compleat Cruciverbalist* by Stan Kurzban and Mel Rosen (Van Nostrand Reinhold, 1981) is still the best and most thorough handbook on crossword construction. It provides detailed instruction on choosing and developing a puzzle theme, as well as advanced techniques of construction and clue-writing. *Beyond Crossword Puzzles* by Michael Miller (Prentice-Hall, 1983) is a simple step-by-step guide to the whole process, including an example (published in *The New York Times*). Both of these books include chapters on diagramless crosswords, cryptics, and double-crostics.

Here's a secret for apprentices in the art of puzzlemaking: Not all crossword constructors pluck the words they use out of their heads. Some use word-finders to help. For example, say you need a six-letter word with the fourth letter J for a spot in the grid, and you can't think of one yourself. *Longman Crossword Key* by Evelyn Marshall (Longman, 1982, $12.95; available from Caroline House, 5 S. 250 Frontenac Road, Naperville, IL 60540) lists BANJOS, DEEJAY, LOGJAM, TROJAN, and 11 other words that will fit. And it provides words for every letter position in every word length up to 15 letters. Similar volumes are the *Funk & Wagnalls Crossword Puzzle Word Finder* by Edmund Schwartz and Leon Landovitz (Grosset & Dunlap, 1979) and *The Crossword Finisher* by John Griffiths (St. Martin's Press, 1978), both out of print. These two books have the advantage of listing words by two known letters rather than one—a real aid in construction—but cover words only up to six letters (Schwartz) and seven letters (Griffiths). All these books, as experts know, are no more than supplements to the constructor's own memory. They have limited stocks of words, do not include phrases or many modern names, and can be time-consuming to use. But when you've ransacked your brain for □□□J□□ words and are about to give up, it's nice to know there's one last source to check before erasing and starting over.

A final tip: Since crossword construction often involves starting at the bottom of a grid and working up, it's useful to have a list of English words alphabetized backward—beginning with words *ending* with A, then those ending with B, etc. The best-known such book is *Walker's Rhyming Dictionary of the English Language* by John Walker (Routledge & Kegan Paul, 1983, $16.95). Surprisingly, the Air Force has also published such a list, containing all 350,000 words from the unabridged *Webster's Second* in both normal and reverse alphabetical order. Now lamentably out of print, this vast, eight-volume work was criticized by some observers as a boondoggle. But for crossword constructors, it was an instance of tax dollars finally being put to good use.

—W. S.

stuck, relax. Or, as my mother might have said, there's no need to get irritated over a crossword puzzle.

After my puzzle-constructing debacle, I went back to my Sunday morning struggles and continued to muddle along for another six months or so. But then I gave up. The immediate cause of my surrender was a Phi Beta Kappa friend who lived down the hall. He never did crosswords himself, but periodically he would drop in on Sunday mornings to see if I was stumped. I would offer him the toughest clues I could find, and his answers would be disgustingly prompt.

On this particular Sunday, however, I was sure I had him licked. "Quote from *Hamlet*," I told him, "about a hundred letters." I also gave him the title of the puzzle, which as I recall had something to do with Halloween. He sat down, and I began to enjoy what I took to be a baffled silence. But my pleasure was short-lived. In fact he was merely counting letters in his head. Soon he spoke up: " 'Tis now the very witching time of night, when churchyards yawn and hell itself breathes out contagion to this world." Completely demoralized, I put the puzzle down. I haven't taken up a Sunday *Times* crossword since.

I still do an occasional puzzle, though, just to keep my hand in. It's the crossword published every week in *TV Guide*, and as an ego-restorer I recommend it wholeheartedly. If you're a TV watcher, it's an idiot's delight. If you're not a TV watcher (except, of course, for *Meet the Press*), here's what you do: Fill in all the clues pertaining to TV with Xs—knowing the answers is, after all, beneath your dignity—and consider the puzzle done when the *rest* of the clues are solved. It will take, I promise, no longer than the required 30 minutes.

*George Sullivan is a former editor of the "Othello Quarterly," and is considerably more proficient at playing that game than at constructing crosswords.*

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Shown smaller than actual size. Length approximately 8½"

# *"No one in his right mind would go through all this to make a model car."*

*Gordon M. Buehrig, designer of the legendary Cord 810, Duesenberg J., Auburn Speedster and, now, Director of Franklin Mint Precision Models.*

The 1935 Mercedes 500K Special Roadster.

It sets a standard few, if any, die-cast models have ever approached.

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From specially made tooling, 111 precision pieces were created, as opposed to the roughly 40 pieces that make up the average model.

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Each piece then hand-waxed to a high gloss and reinspected. Imagine hand-waxing a model car. The 111 finished pieces finally hand-assembled to form a single car.

Dedication had become compulsion.

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There is remarkable duplication of the original's extraordinary amount of gleaming chrome trimwork, precisely placed, down to the tiny tips on either of the fender-tred rublines.

Hood, doors and trunk that open and close.

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Seats into which just the right amount of "give" has been built.

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And finally, the result is here.

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Crafted and imported exclusively by Franklin Mint Precision Models, the 500K is being offered at the remarkably low price of $90. Upon receiving the order form at right, payment will be billed to you in 3 installments of $30 each.

***"We were determined to make the ultimate in die-cast models," said Mr. Buehrig. "We succeeded!"***

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*Please mail by March 31, 1986*

Franklin Mint Precision Models
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Please enter my order for The Mercedes 500K Special Roadster, crafted in die-cast metal, to be sent to me fully assembled and ready for display.

I need send no money now. I will be billed for my model in three monthly installments of $30.* each, beginning just before the car is ready for shipment.

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PLEASE PRINT CLEARLY

Address_____

City_____

State & Zip_____

46

FRANKLIN MINT PRECISION MODELS

# MATCHING QUILTS

★★

by Margit Echols

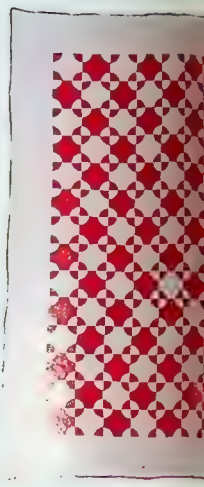
Quiltmakers have been using traditional geometric patterns for years, passing their favorites down from one generation to another. But even though they may use the same patterns, their quilts are never exactly alike. The individual choice of print and solid fabrics, the placement of light and dark colors, and the number of times the pattern is repeated can make two quilts so different that they hardly can be recognized as having the same pattern.

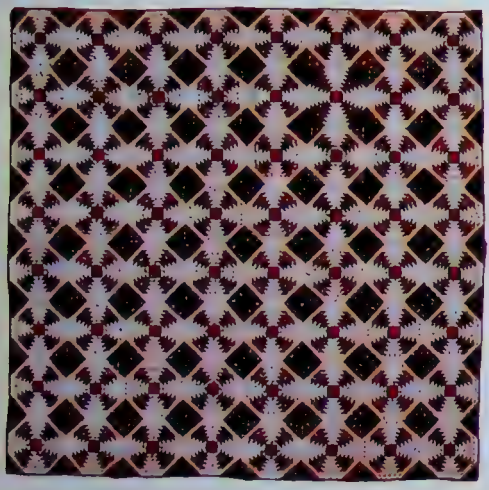
Among the 13 quilts shown here, there are six pairs. The two quilts in each pair have the same arrangement of pieces of the same shape; the remaining quilt's pattern is unique. Numbers 6 and 12, for example, are both made entirely of diamond-shaped pieces; but the choice of fabrics gives one a continuously repeating cube design, and the other a cube and star design.

Can you match up the five other pairs, and find the one quilt without a mate? Since these are antique quilts made independently of one another, there will be slight variations in proportions within a given pair, and you may need to visually rotate some of them in order to see the match.

*Answer Drawer, page 60*

*Margit Echols has created several quilt books and posters. Her Patchwork Puzzle appeared in the December 1983 issue of* GAMES.





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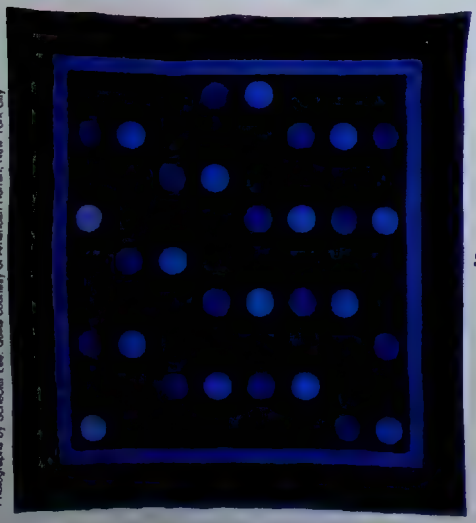

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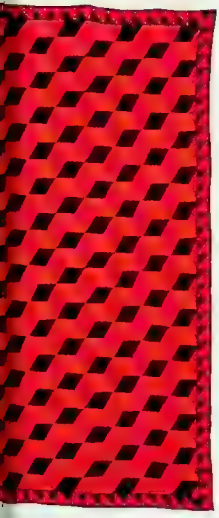
10

Photographs by Schecter Lee. Quilts courtesy of American Hurrah, New York City

1

2

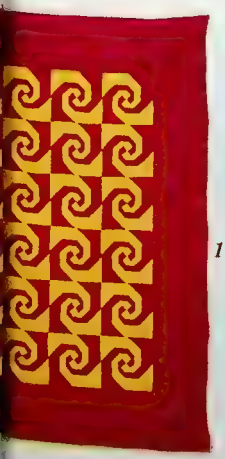
3



6

7

8



11

12

13

# THE HARPER'S INDEX QUIZ

## SOME REVEALING FACTS OF AMERICAN LIFE

★☆

by Stephanie Spadaccini

How does a 135-year-old magazine keep itself up-to-date? *Harper's* has found a way to do it in style.

Two years ago, editor Lewis H. Lapham began a monthly feature called the Harper's Index—a listing of statistics on such varied issues as these: the percentage of men/women who say they are happier since their divorce or separation (58%/85%), the percentage of trees in New Hampshire whose leaves turned red last fall (13%), and the number of trench coats owned by Morley Safer (5).

Sometimes startling, and always enlightening, the Index provides its readers with a running commentary on who we are, how we live, and where we might be going.

In the following questions adapted from the Harper's Index, can you identify the correct facts?

*Answer Drawer, page 62*

1

### SHOTGUN WEDDING

There were 134 guests at the wedding of Ron and Nancy's little girl, Patti, to Paul Grilley. Not on the guest list, but also in attendance, were how many police officers and Secret Service agents?

a. 18 b. 108 c. 180

2

### SECRET INGREDIENTS

Unfortunately, you are what you eat. The average American consumes 1,417 pounds of food each year. How many pounds of that total consists of chemical additives?

a. 9 b. 59 c. 529

3

### A SECOND CHANCE

While it's doubtful that many Iowans believe in reincarnation, a group of them didn't mind responding to a question on the subject. What percentage of Iowans say they would like to be reincarnated as themselves?

a. 16% b. 32% c. 64%

4

### BRRRRRR . . .

Perhaps hoping for a super-saver discount, more than 90,000 Americans hold reservations with Pan Am for a trip to the moon. Looking to the future from a chillier point of view are some Americans who have had themselves frozen in the hope of one day coming back to life. How many are they?

a. 11 b. 1,110 c. 11,110

5

### LOVE, AMERICAN STYLE

Romance isn't quite dead. Fifty-seven percent of American women believe in love at first sight. What percentage of men feel the same?

a. 12% b. 40% c. 66%

6

### EAST MEETS WEST

Without the distractions of *General Hospital* and MTV, Japanese teenagers manage to spend 59 hours each week either in class or studying, while Soviet teens spend a total of $51\frac{1}{2}$ hours. How many hours a week do American teens spend doing the same?

a. 38 b. 45 c. 57

7

### THIS SPUD'S FOR YOU

You've had them baked, boiled, mashed, and whipped. But what percentage of the U. S. potato crop is french fried?

a. 8% b. 22% c. 66%

8

### HOME AWAY FROM HOME

It's almost 20 years since the first draft resisters split from Uncle Sam and headed north to hook up with Uncle Pierre. What is the estimated number of Vietnam draft resisters still living in Canada?

a. 100 b. 1,000 c. 10,000

ILLUSTRATIONS BY ANNA WALKER/PHOTOS BY DEAN POWELL

9

## THE BEST OF TASTE

Sorry, McDonalds and Burger King—Americans don't like burgers best. What are our first- and second-ranked favorite foods?

a. Steak and potatoes
b. Pizza and hot dogs
c. Pickles and ice cream

10

## VIVA LAMAZE!

In 1973, 27 percent of fathers were in the delivery room (or unconscious on the delivery room floor) when their children were born. What percentage attended their childrens' births in 1983?

a. 7% b. 37% c. 79%

11

## THE NEW KIDS ON THE BLOCK

Each year, the U. S. population grows by a little less than one percent (0.9%). Robots, who don't have as much fun reproducing themselves as we do, are nonetheless increasing in greater numbers than humans. By what percent is the U. S. robot population growing annually?

a. 3% b. 30% c. 300%

12

## ALL IN A DAY'S WORK

Most commuters don't agree that getting there is half the fun. Nearly 14 million Americans commute from a suburb to a city every day. How many commute from one suburb to another?

a. 6,900,000 b. 16,900,000
c. 26,900,000

13

## EYEWITNESS BLUES

Thanks to TV shows like *Miami Vice* (and *The Six O'Clock News*), we lose our innocence at an early age. By the time the average American child is 16 years old, how many murders (real or staged) has he or she seen on television?

a. 1,000 b. 6,000 c. 18,000

14

## BIG CHEESE

If all the pizza consumed in one day in the U. S. were spread out in one place, the resulting oil spill would probably submerge California. What would the area of that "extra-large" pizza be equal to?

a. 7 football fields
b. 27 football fields
c. 57 football fields

15

## BUGS IN THE SYSTEM?

The military has plenty of missiles, but does it have an effective roach bomb? What is the estimated number of cockroaches in the Pentagon?

a. 0 b. 2 million c. 200 million

16

## TAKE MY WIFE . . .

Sitting through a Henny Youngman monologue is like being at machine-gun target practice . . . and you're the bull's-eye. What is the average number of jokes Youngman fires at his audience in a 40-minute monologue?

a. 45 b. 145 c. 245

17

## THINKING OF YOU . . .

On the occasion of this quiz, here's a question for a very special person. What portion of personal mail sent in the U. S. in 1984 consisted of greeting cards?

a. 10% b. 50% c. 85%

18

## TRICK OR TREAT

You won't generally find them going door-to-door in search of goodies, but plenty of grownups find Halloween the perfect time to indulge themselves in a little fantasy. What's currently the best-selling Halloween mask bought by adults?

a. Frankenstein
b. Richard Nixon
c. Hulk Hogan

19

## SHADY CHARACTER?

He may be fiftyish, balding, and a mite paunchy, but he's got a great pair of eyes. Trouble is, they're usually hidden behind a pair of shades. Exactly how many pairs of sunglasses does Jack Nicholson own?

a. 1 b. 15 c. 29

20

## HOW I LEARNED TO START WORRYING . . .

There are (gulp!) 9,600 pounds of plutonium and highly enriched uranium missing from U. S. inventories. How many pounds of plutonium does it take to make an atomic bomb?

a. 15 b. 915 c. 9,015

21

## CHECK IT OUT

The next time you're waiting in line at the check-out counter, ponder this: Every week, the average supermarket takes in $7.76 per square foot of shelf space in the aisles. What is the weekly figure per square foot for space near the cash register?

a. $6.52 b. $17.80 c. $22.80

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# The Taxidermist's Apprentice

**Created and Illustrated by Mark Mazut**

★★

The new kid's a crackerjack—he's fast, he's neat, he has initiative. There's just one problem: He doesn't know his animals. He's placed the tiger skin on the elephant form, the elephant skin on some other animal, and so on, creating a chain of mismatched furs, feathers, scales, and shells among the 20 creatures in the museum diorama. We've heard of a wolf in sheep's clothing, but this is a horse of another color. Can you tell which animal is wearing whose skin?

*Answer Drawer, page 62*

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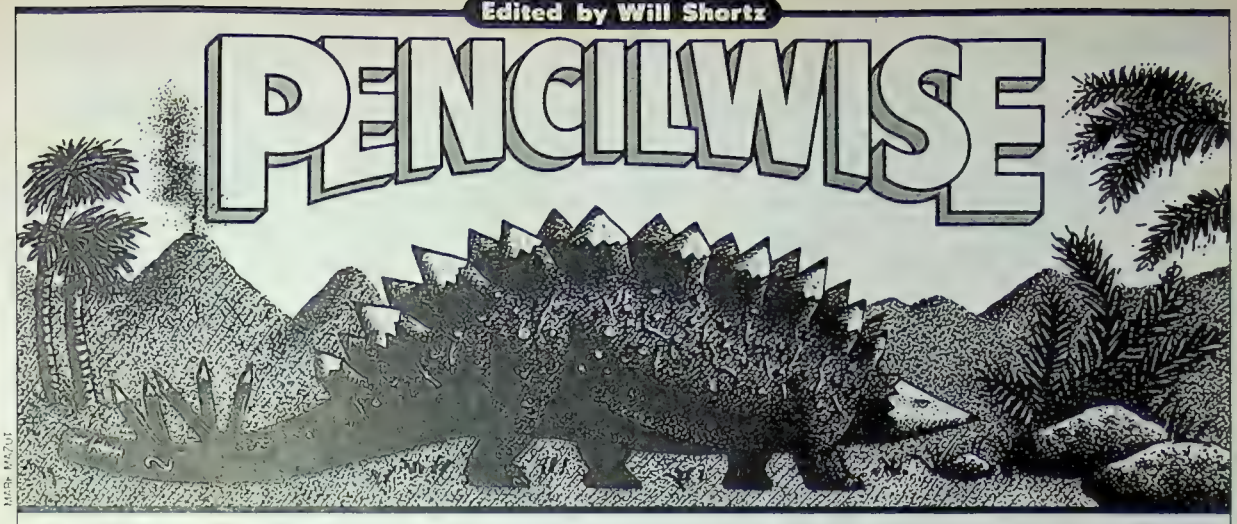
w. EXPIRATION DATE: FEBRUARY 21, 1986. OFFER GOOD
WHILE SUPPLIES LAST.

SURGEON GENERAL'S WARNING: Smoking
y Pregnant Women May Result in Fetal
njury, Premature Birth, And Low Birth Weight.

LIGHTS 85: LIGHTS HARD PACK: 9 mg. "tar", 0.8 mg. nicotine.
LIGHTS 100's: 11 mg. "tar", 0.9 mg. nicotine. FILTERS: 16 mg. "tar",
1.2 mg. nicotine. FILTERS HARD PACK: 17 mg. "tar", 1.3 mg. nicotine.
REGULAR: 21 mg. "tar", 1.6 mg. nicotine, av. per cigarette by FTC method.

Edited by Will Shortz

# PENCILWISE



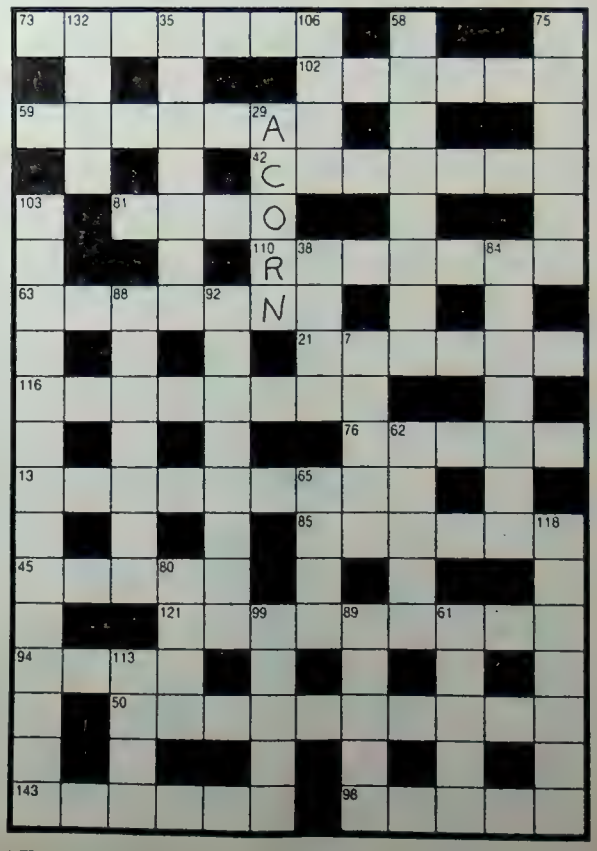
## Split Ends ★★

by Will Shortz

Each clue in this crossword has been cut into two parts, and the parts have been given numbers from 1 to 76. To solve the puzzle, find and rejoin each matching pair of clue parts to produce the original clue. Enter the answer to each clue at the grid space indicated by the sum of the numbers of the clue's two parts. For example, #23 and #6 below combine to form the clue "Nut/Enjoyed by squirrels." The answer, ACORN, is filled in at #29 (23 + 6). Either part of the clue may appear first in the numbered list. Every part will be used exactly once in the completed puzzle. *Answer Drawer, page 58*

### CLUES

**1** Mongolia
**2** Shaped like a boot
**3** Checkers
**4** Four-sided
**5** Country
**6** Enjoyed by squirrels
**7** Direction in which
**8** Decoration
**9** Geometrical figure
**10** Propelled by oars
**11** Pearl's
**12** Von Bismarck
**13** Christmas tree
**14** To throw coins
**15** Less
**16** A cigarette
**17** Take into
**18** The Earth's
**19** What's inside
**20** *The Canterbury Tales*
**21** On the second
**22** That snap shut
**23** Nut
**24** Shake
**25** From the heart
**26** Chancellor
**27** Or spy
**28** Voice heard
**29** A clock
**30** Contaminated
**31** Residents of
**32** Air
**33** Adjust, as
**34** Insurance man
**35** An old photograph
**36** Line
**37** Dinner
**38** Kings and
**39** Kind of
**40** In the pot
**41** Informal
**42** Feeling of
**43** Exclusive
**44** Place
**45** Mecca
**46** ___ (consider)
**47** Essential
**48** Pony or cock
**49** Vessel
**50** It comes straight
**51** Plant with leaves
**52** Person who
**53** In a canyon
**54** Color of
**55** That has been mended
**56** Reporter's
**57** For horses
**58** Placed money
**59** Part of something
**60** With fear
**61** Being closed in
**62** King
**63** Tire
**64** Desert of
**65** Word after
**66** On a weather map
**67** Opposite of
**68** Author of
**69** Lends a hand
**70** Of the jungle
**71** Floor of a house
**72** Queens, collectively
**73** The sun comes up
**74** Source
**75** Photograph
**76** Awake




Based on a puzzle at the 1985 Łódź (Poland) Crossword Construction Tournament

# Pencil Soccer ★

by Mike Shenk

You'll get a kick out of this—67 kicks, to be exact. The puzzle's solution plots the course of a soccer match played between teams "A" and "Z." To discover it, answer the clues for a series of words hidden in the grid as in a word search (reading in any direction, but always in a straight line). Each word begins with the last letter of the previous word. For example, the answer to the first clue, "Beginning," is OUTSET (circled for you). The next word, which answers the clue "Sled's kin," begins with the final T in OUTSET and proceeds in another direction. Whenever a word ends in one of the two goals (any A or Z at the ends of the field), the corresponding team scores a goal. Play then resumes at the O in the center. Similarly, play resumes at the center at the start of the second half, regardless of where play ended at the conclusion of the first half. When you have completed the puzzle, count the goals on each side to discover which team won.

*Answer Drawer, page 58*

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | T | A | M | S | S | E | N | D | E | K | A | N | W | L | S | M | H | U | M | O | R | |
| | E | D | N | E | G | E | L | A | C | I | E | O | U | E | A | C | L | A | Y | D | E | |
| | P | L | I | E | N | T | A | I | L | S | L | U | G | G | I | S | H | E | R | A | L | |
| | M | E | B | S | O | T | N | S | G | S | O | N | I | R | D | G | R | M | I | E | B | |
| | U | E | E | A | T | H | O | O | N | I | I | C | T | O | R | N | H | O | A | R | M | |
| A | R | P | D | W | T | U | S | R | I | W | R | S | O | O | O | A | A | T | D | L | U | Z |
| A | T | I | S | I | P | S | R | E | T | T | O | V | U | M | E | G | A | H | E | R | T | Z |
| A | C | A | P | L | A | A | E | B | I | S | C | U | I | T | P | G | I | C | D | I | A | Z |
| | E | S | R | M | R | R | P | E | C | P | E | N | T | A | G | O | N | U | R | P | N | |
| | P | R | E | R | C | E | A | L | I | O | A | U | I | S | G | B | S | O | O | M | T | |
| | S | R | A | C | E | D | I | S | L | T | N | C | Q | T | E | O | W | T | V | E | S | |
| | E | A | D | L | L | N | D | E | E | P | S | I | E | E | X | T | E | E | A | E | A | |
| | R | E | S | U | S | U | P | E | R | B | I | Z | A | R | R | E | N | R | A | E | L | |

**First Half**

Beginning
Sled's kin
Present as a candidate
Calling forth
Feathery
Derby, e.g.
Printer's goofs
Indian and others
Velocity
Needs for newborns
Hushpuppy, for one
Involves
Snail-like
Overactor
Innumerable
Of the back
Stretching space
Radio frequency unit
Running bird
Sheik's women
Genetic freak
Eye drop
Fix a photo
Pistol
Nudity
Vacillate
Blubber
Favorite
Scot's cap
Coach
Insurgents
Motorcycle parts
Rainbow
TV, papers, radio, etc.
Peru animal
Baltimore bird

**Second Half**

Possesses
Consommé
Packages
Excellent
Peculiar
Dying out
Small cut
Smooch
Like a tortoise
Heft
Large volume
Shade source
Sleight of hand
Garden fertilizer
Gemstone
Playful animals
Impale
Covers
Hibernate
Intimate
Old wives' tale
Bother
Cracker
Wine expert
Sports update
Geometric shape
Book
Student
Ask for
Qualms
Sentimentality

Based on a puzzle in *Füles* Magazine (Hungary)

# Show of Shows ★

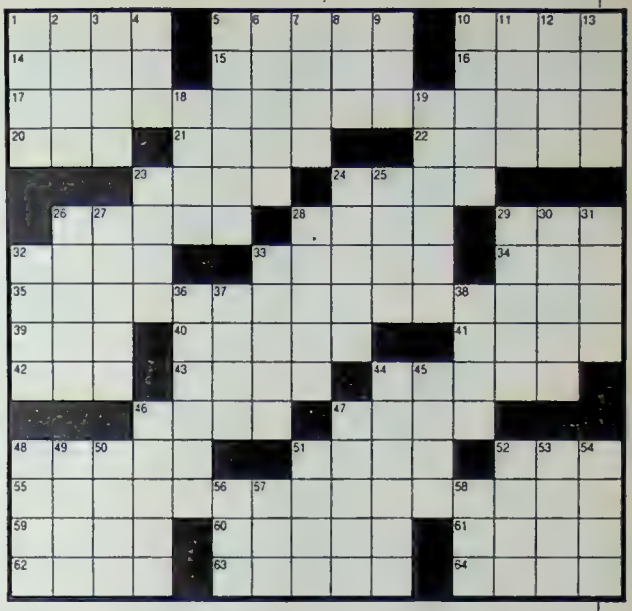
by Jim Curran

**ACROSS**

**1** Tattered
**5** Metric "pounds"
**10** Bruised
**14** Bypass
**15** Amphitheater
**16** Radio's ___ *'n' Andy*
**17** '50s TV sitcom: 3 wds
**20** French one
**21** Letters after "wyes"
**22** Nairobi's land
**23** ___ Scott Case (1857)
**24** Scorch
**26** Reverie
**28** Sword handle
**29** 2,000 pounds
**32** Hockey score
**33** Post office emblem
**34** Nabokov heroine
**35** '50s TV sitcom 3 wds
**39** Word on a wedding announcement
**40** Silences
**41** Aware of
**42** "Tight" football player
**43** Chief executive: Abbr.
**44** Boston basketballers, for short
**46** Fibber
**47** Kind of exhaust or personality
**48** Following
**51** Gentlemen
**52** Frequently
**55** '50s TV sitcom 4 wds.
**59** Fill, agreeably
**60** Kin of a Finn or Dane
**61** Patriot Nathan
**62** Evangelist Roberts
**63** Two-wheeler
**64** Friend in war

**DOWN**

**1** Modern health food
**2** Arabian country
**3** Stravinsky's *The ___ of Spring*
**4** To the ___ degree
**5** The Lakers' Abdul-Jabbar
**6** Peeved
**7** Telescopic or zoom, e.g
**8** Singer Yoko
**9** Lumberjack's tool
**10** Cavalryman's sword
**11** Sign of things to come
**12** Optimistic
**13** *¿Como ___ usted?* (How are you?)
**18** Poet Pound
**19** Figure eight performer
**23** Pastrami place
**24** Venice's Bridge of ___
**25** Singer Fitzgerald
**26** Baker's 13
**27** Demolished
**28** Hell
**29** Poison, slightly
**30** Playwright Clifford
**31** Western alliance
**32** Not at home
**33** Join up
**36** The ___ State (New York)
**37** Atmosphere
**38** "___ Over Beethoven"
**44** Limited
**45** Comfort
**46** On an even keel
**47** Electronic component
**48** Too
**49** Dread
**50** Goodbye
**51** Dance move
**52** Football-shaped
**53** Dropped
**54** Three at cards
**56** Belief: Suffix
**57** Early afternoon
**58** "Eureka!"



*Answer Drawer, page 64*

# Riddle Boxes ★

by Sarah Bellum

Riddle Boxes is two puzzles in one. First drop the letters from each vertical column—not necessarily in the order in which they appear—into the empty squares in the grid below them to spell a riddle reading from left to right, line by line. Black squares indicate ends of words; a word not stopped at the end of one line is continued on the next. When you've completed the grid, you'll find a silly riddle to answer—that's part two of the puzzle.

*Answer Drawer, page 62*

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L<br>K<br>W<br>W | S<br>H<br>I<br>N | A<br>O | H<br>A<br>N<br>T | I | S<br>T<br>L<br>D | A<br>I<br>O | R<br>O<br>M | Y<br>I<br>N<br>E | G<br>R<br>O<br>S | U<br>H | T<br>T<br>W | H<br>H<br>C | R<br>O<br>A<br>A | R<br>L<br>O | L<br>A<br>M<br>S | T<br>T | D<br>A<br>I | C<br>O |
| | | | | | | | | | | | | | | | | | | |
| | | | | – | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | ? | |

# Starring...In Alphabetical Order ★☆

by Stephen Sniderman

Here's a new way to alphabetize names. Each row of blanks below represents the name of a well-known person, past or present. The letters of each person's name have been numbered in alphabetical order. In the example, GOLDIE HAWN, the A is numbered 1, D is numbered 2, E is numbered 3, and so on, up to W, which is numbered 10. No name contains any repeated letters.

The trick to solving is to make educated guesses about letters and then think of names that fit those assumptions. For instance, if the number 1 appears in a good position for a vowel, it probably represents an A; as a consonant, it might be a B, C, or D. Starting letters are given as hints for most of the celebrities, but only dedicated name-droppers will get them all.

*Answer Drawer, page 62*

Ex. G O L D I E  H A W N
4 9 7 2 6 3  5 1 10 8

1. W _ L _  _ _ S _ E _
9 1 5 8  2 4 7 6 3 10

2. _ _ C _ R  _ _ L _ E
7 9 2 1 8  10 5 6 3 4

3. _ I _ E  _ O _ _ L _ _
8 5 6 3  2 9 11 4 7 1 10

4. _ _ U N _  _ _ S _ E
3 7 10 6 9  2 1 8 5 4

5. _ _ _ E  L _ _ _ _ A R _
5 12 8 3  7 9 2 6 4 1 10 11

6. _ _ _ E _  _ _ B _ R _
5 1 6 4 10  3 8 2 11 9 7

7. _ H _ _ _ Y  _ _ R _
9 4 5 8 2 10  3 6 7 1

8. _ _ _ L _  _ O _ T
1 4 2 3 9  6 5 7 8

9. J _ _ _ _ N  _ _ _ T _
5 1 2 6 11 8  9 7 4 10 3

10. _ U _ _ N  _ _ H _ _
10 9 2 5 7  6 3 4 8 1

11. _ _ R _  _ _ U _ D
3 9 7 1  6 5 8 4 2

12. _ _ T _ _  _ L _ _ E
7 1 9 8 10  2 5 4 6 3

13. H _ _ _ _ _  W _ _ _
3 2 8 5 1 6  10 7 9 4

14. _ _ _ E  _ _ _ O _
5 8 6 3  4 1 9 7 2

15. _ O _  _ _ _ K _ _ _
2 8 7  9 4 1 5 6 3 10

16. _ _ _ _ L _  _ _ _ G
2 1 10 9 7 3  6 5 8 4

17. _ _ _ R _  _ _ _ E _
9 7 4 8 6  1 3 5 2 10

18. _ _ _ _ L  _ _ _ _
7 4 1 8 6  2 9 3 5

19. _ . _ .  _ _ _ I _ _ _ _
6  2  10 1 7 5 8 4 3 9

20. _ _ _ _ _  _ _ _ O _
2 1 8 4 10  9 3 5 7 6

21. _ I _ _ _ _ _  _ _ _ _
8 5 2 4 1 3 7  11 9 10 6

22. _ _ L _ _  _ _ _ _
4 8 6 2 1  7 3 5 9

23. _ _ _ _ _  _ _ _ _ R _
5 6 3 4 7  2 1 10 11 9 8

24. _ _ _ _ _  _ _ _ _ _ _
2 11 7 3 5  6 1 10 8 4 9

25. _ _ _ _ _ _ _  _ . _ _ _
9 6 2 5 1 3 8  7  4 10 11

# Something's Brewing ★★

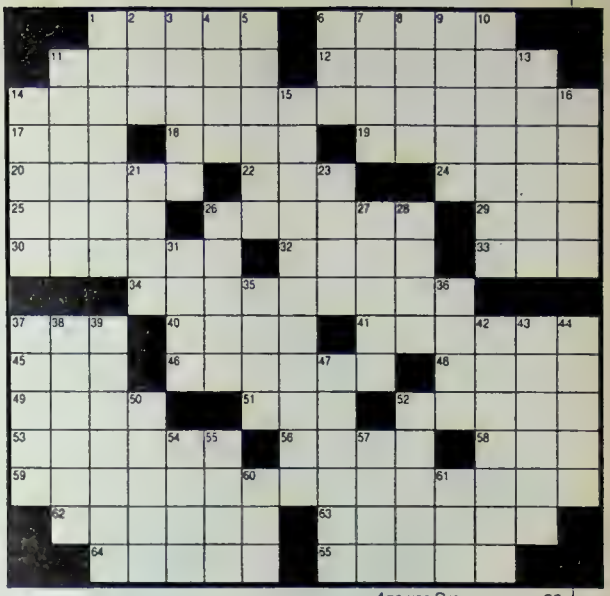
by Lois Sidway

**ACROSS**

1 Case for a veterinarian
6 Kasparov's game
11 ___ of fresh air
12 Plantain lilies, e.g
14 Rollicking dance tune (with "The"): 3 wds
17 Hereditary factor
18 Shampoo ingredient
19 Countless
20 Madison Avenue worker: 2 wds
22 Trapper John and Marcus Welby
24 Abominable Snowman
25 Victory signs
26 Kind of value, as for a car
29 Prefix with classical or colonial
30 Corrections list
32 Conk out
33 Stadium scores, for short
34 Hanging loosely
37 ___ Juan
40 Spore cluster
41 Pinched
45 AP rival
46 Hair or traffic troubles
48 Cartoonist Peter
49 Eastern European
51 Soulmate, for short
52 Response to a bad pun
53 TV's ___ *Heroes*
56 Fencing weapon
58 Tex. campus
59 Tot's action song: 4 wds
62 Englishman
63 List
64 Crackerjack
65 Villain's look

**DOWN**

1 Sugar bowl's companion
2 "___ the land of the free . . ."
3 Jacob's father-in-law
4 Type type: Abbr.
5 Bumper material
6 ___ Guevara
7 Actress Celeste
8 Catch sight of
9 Alibi
10 Conspicuous
11 Drinking spree
13 Played ice hockey
14 Indian warrior
15 Colorful tree critter: 2 wds.
16 "So long, señor"
21 Quickly, quickly
23 Writer Bellow
26 Babbled: 2 wds.
27 Detroit team
28 Tiny case
31 Nastassia Kinski role
35 Grayish
36 Box
37 Fish dish
38 Self-assurance
39 Falls for a lover?
42 Thrive
43 Captivate
44 Hole-some food?
47 Galloping horses
50 Driver's license word



*Answer Drawer, page 62*

52 Gift on the sixth day of Christmas
54 Evening, in brand names
55 Subway station
57 College on the Thames
60 It's a blast!
61 Chowed down

# A+ ★

by N. M. Meyer

Successively combine two words from the shaded box below, adding the letter A at the beginning of each pair, to form 12 new words. For example, A plus BAN and DON can be joined to spell ABANDON. Each of the short words will be used exactly once, so you can cross them off as you solve. Finding all 12 answers puts you at the head of the class.

*Answer Drawer, page 62*

**Words To Be Added**

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| ANT | ASTER | ~~BAN~~ | BRAS | BUN | DAM | DANCE | ~~DON~~ |
| DOLE | EROS | GIST | HER | ION | LAB | LIE | NAG |
| NATION | NOT | PACE | POLO | RAM | RUCK | SCENT | WEST |

1. A + BAN DON _____
2. A + _____
3. A + _____
4. A + _____
5. A + _____
6. A + _____
7. A + _____
8. A + _____
9. A + _____
10. A + _____
11. A + _____
12. A + _____

# Dszquphsbnt! ★☆

by Sally Porter

Below are seven messages—consisting of pithy sayings, fascinating facts, and a cartoon gag—that have been translated into simple code alphabets. Letter substitutions remain constant throughout any one cipher, but change from one cipher to the next, and the level of difficulty increases as you progress. An asterisk (*) indicates a proper noun.

Clues are given at the bottom of the page to provide assistance if you need it. *Answer Drawer, page 62*

### 1. CRYPTOON

PREJ MEJT...WBUCT'V FEA
TEVDSCM DV'P ETRF VWC
JDPC IAFP JWE ICV HAV
VWOEAIW VWDP GBKC GEOC
VWBT VJDSC?

### 2. PRIORITIES

ZSAQ JQ WYQ IXCXFSQG LR
ISRQ MKP S BSII BSIISKZIU
PL BSWYLXW WYQ
KQOQGGSWSQG. —*RFMKH
*ILUP *BFSZYW

### 3. BOUNCING BABY

GRPKVBPZ CXZZXQG,
BWDXZZG XQZT KR LTDKPHT
RPKMWJT KVT IRPEV,
WDJPZYTM WD XD RHYG RB
"MIHWDY" BTLTH.

### 4. WASTED TALENT

MBB LKU MNKM PKFCXJD
YKMZXGN GVVH MB LVMQKT
JB KZZXJXMT ZBQ YKMYNXJD
HXYV PNXFV KGNBQV.

### 5. LEARNING HIS LESSON

GPRBKD KPCYPL, XVTPCG
HNBKFUL ZTPJ HNBTFL
*YTMVJM YNUU, QDXE EPUBW
"QTPNGWBGQ" BG TPWDP
UBZD.

### 6. DAFFYNITION

BRIE AMI: ACHPOW
DKCYSXRCU TRIMKNMC, XC
FHVU FMDA CMNMIEM XYAMI
AROMI SW NHEHVRIAM ECXKL.

### 7. HARBORING ADVICE

BLOW BREW BUNK FLAW:
UWRG PLMA XWWF NZHL
VRFO BWRB FWBH BLOW
UNSU TRCW BNZX PLMA BVLT.

#### TIPS AND CLUES

**Cipher 1:** Compare ciphertext VWC, VWDP, and VWBT. The common beginning suggests that VW = TH.
**Cipher 2:** Compare ciphertext BSII and *IILUP. The only likely name fitting the latter is LLOYD.
**Cipher 3:** Note that the two-letter word WD appears as a bigram in three other words. It's likely to be IN. Bonus hint: Z = L.
**Cipher 4:** Compare ciphertext MB and MBB. Try TO and TOO.
**Cipher 5:** Note that ciphertext H appears only twice, both times at the start of a word and followed by the same letter. Try a Q. Bonus hint: B = I.
**Cipher 6:** Ciphertext M, which appears last or next-to-last in six words, is a good bet to be an E.
**Cipher 7:** The five vowels, A to U, are represented by L, M, N, R, and W, but not necessarily in that order.

KEITH BENDIS

# Hi-Ho Pentomino ★★★

by Mike Shenk

A pentomino is a block of five connected squares. The smaller grid below contains all 12 pentominoes—that is, all possible arrangements of five connected squares. Each of the 12 shapes in the grid is, in actuality, a small piece of the crossword puzzle, oriented as in the crossword.

To solve, first complete the crossword. Each letter in one of the 12 shaded squares will then match one of the letters printed in the pentomino grid. By comparing the locations of matching letters in the two grids, you will know how the pentomino shapes fit into the crossword. For example, the pentomino consisting of five horizontally connected squares will be made up of the shaded square containing a C, plus the three squares to the left of the C and the one square to the right of it.

To complete the puzzle, transfer all the letters of each pentomino shape—including any black squares—from the crossword to the pentomino grid. When that's done, the letters in the pentomino grid will spell a quotation from Shakespeare, with a black square at the end of each word.

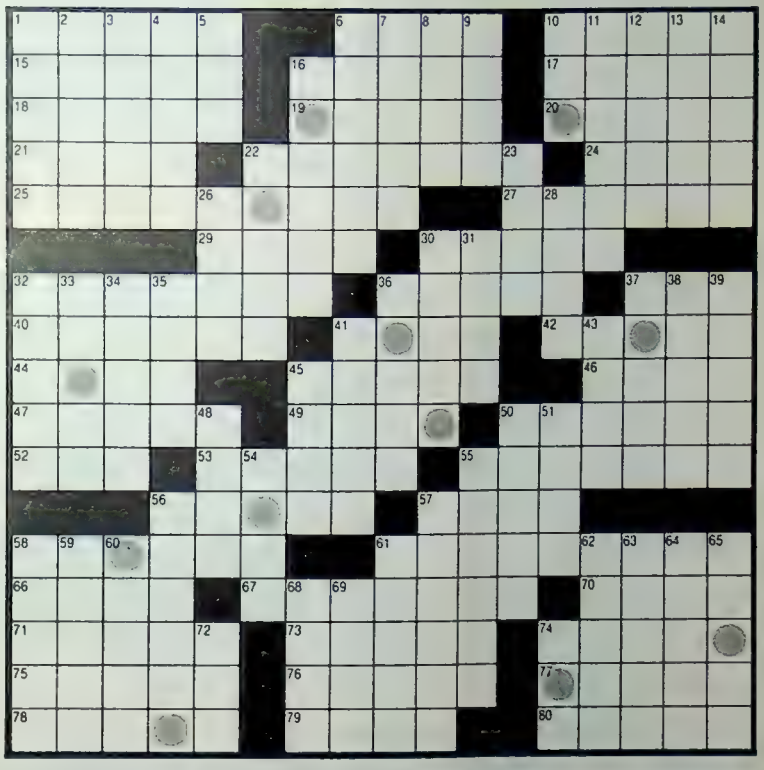
*Answer Drawer, page 62*

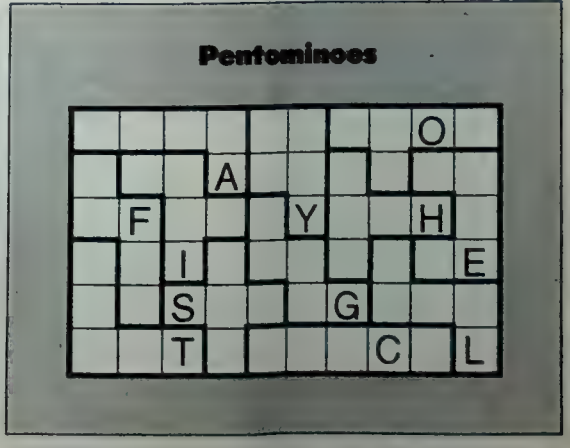
**ACROSS**

**1** Author Puzo
**6** Reading material?
**10** Weaken
**15** Dander
**16** Page number
**17** Puts on a scale, perhaps
**18** Gwyn and Carter
**19** Source of pride?
**20** Targets of some collars
**21** Arrow poison
**22** Spenserian stanzas
**24** Simplicity
**25** Chew
**27** Flyers
**29** Telegraphy E's
**30** Nigerian capital
**32** Tails
**36** Statue ruin, perhaps
**37** Supporting
**40** Quiz teams
**41** Friends call you this
**42** Missouri native
**44** Fixes
**45** Bounded
**46** Skilled
**47** "Smart" guy
**49** Formicary residents
**50** Called a cabby
**52** ___ Aviv
**53** Staff members
**55** Unmotivated
**56** Zip code piece
**57** Guccione publication
**58** San ___ (Texas town nickname)
**61** Recovery prospect
**66** Give a hand?
**67** Draftsman's need
**70** Turner of filmdom
**71** Palate lobe
**73** "He wouldn't ___ fly"
**74** Silky velvet
**75** Social outcast
**76** Stand for a portrait
**77** Commonly
**78** Deuce beaters
**79** Turned blonde to brunette
**80** Peter and others

**DOWN**

**1** Drop in the bucket
**2** Action center
**3** Rubs the wrong way
**4** Key
**5** Cries of surprise
**6** Shows the way
**7** 1935 Arthur Freed tune
**8** Bank customer's bane
**9** Extremely
**10** Comic bark
**11** Farm implements
**12** Hannibal Smith's group, with "The"
**13** Bedevil
**14** Ruhr Valley city
**16** Parade entries
**22** Garbage boats
**23** Prepares to cave in
**26** Rock singer Billy
**28** Grand
**30** Aerobatic feats
**31** In ___ (bored)
**32** Fabled dieter
**33** Ethiopia's Selassie
**34** Broadway backer
**35** Family tree member: Abbr.
**36** "___ a laugh!"
**37** "The Fox and the Grapes," e.g.
**38** Is coquettish
**39** Clarinets, e.g.
**41** Belief
**43** Spanker, for one
**45** ___-da (pretentious)
**48** Old rent paid in produce
**50** Door part
**51** "Big Dada"
**54** "___ a kick out of you"
**55** Ethically irrelevant
**56** White House heroine of 1814
**57** Sermonized
**58** Minor no more
**59** "In a pig's eye!"
**60** Brownish gray
**61** Derby prize
**62** Five Norwegian kings
**63** Dancer's boss
**64** What "ento-" indicates
**65** Composer Saint-___
**68** Throw off
**69** Docking spot
**72** "___ gratia artis"
**74** Joint material





# One-Liners ★☆

Caution: The puzzles on these pages can turn grown men and women into groan men and women. Each picture is accompanied by a sentence with a blank. Simply fill in the blank with one of the words listed below to complete an unforgiveable pun. For instance, in the example below, the word "commentator" goes in the blank to finish the sentence "The Idaho is a commentator." Each of the listed words will be used exactly once. And if you think the puns here are outrageous, you odyssey the ones we *didn't* use.

*Answer Drawer, page 62*

**Missing Words**

acetone
argyle
artifacts
carnivorous
~~commentator~~
corduroy
cultivate
Deuteronomy
dromedary
filibuster
fluorescent
gourmet
hierarchy
meteor
protocol
speculate

Ex. The Idaho is a COMMENTATOR.

1. "These _____ of life."

2. "_____ beat your guy any day."

6. The higher we sang, the _____.

7. "Aren't you going to introduce _____ aunt?"

11. During rush hour it's necessary to _____ capacity.

12. The small religious sect was a _____.

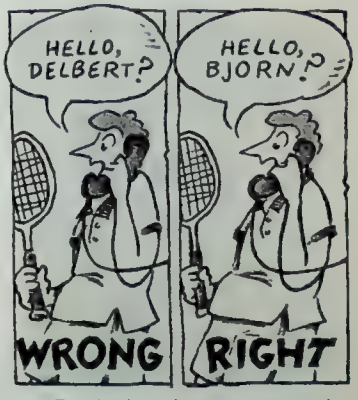
3. A used _____ guaranteed.

4. "Would ya'll _____ cow?"

5. "The film society is _____ with a special award."

8. "_____ it will be 6:51 and 20 seconds . . ."

9. If you're looking for men's wear, this _____ the one you want.




10. For the best lesson you must know the right _____.

13. "Here's the _____ owe you."

14. "I'm afraid the _____ scare you."

15. "If you're all tied up, should I _____ for dinner?"

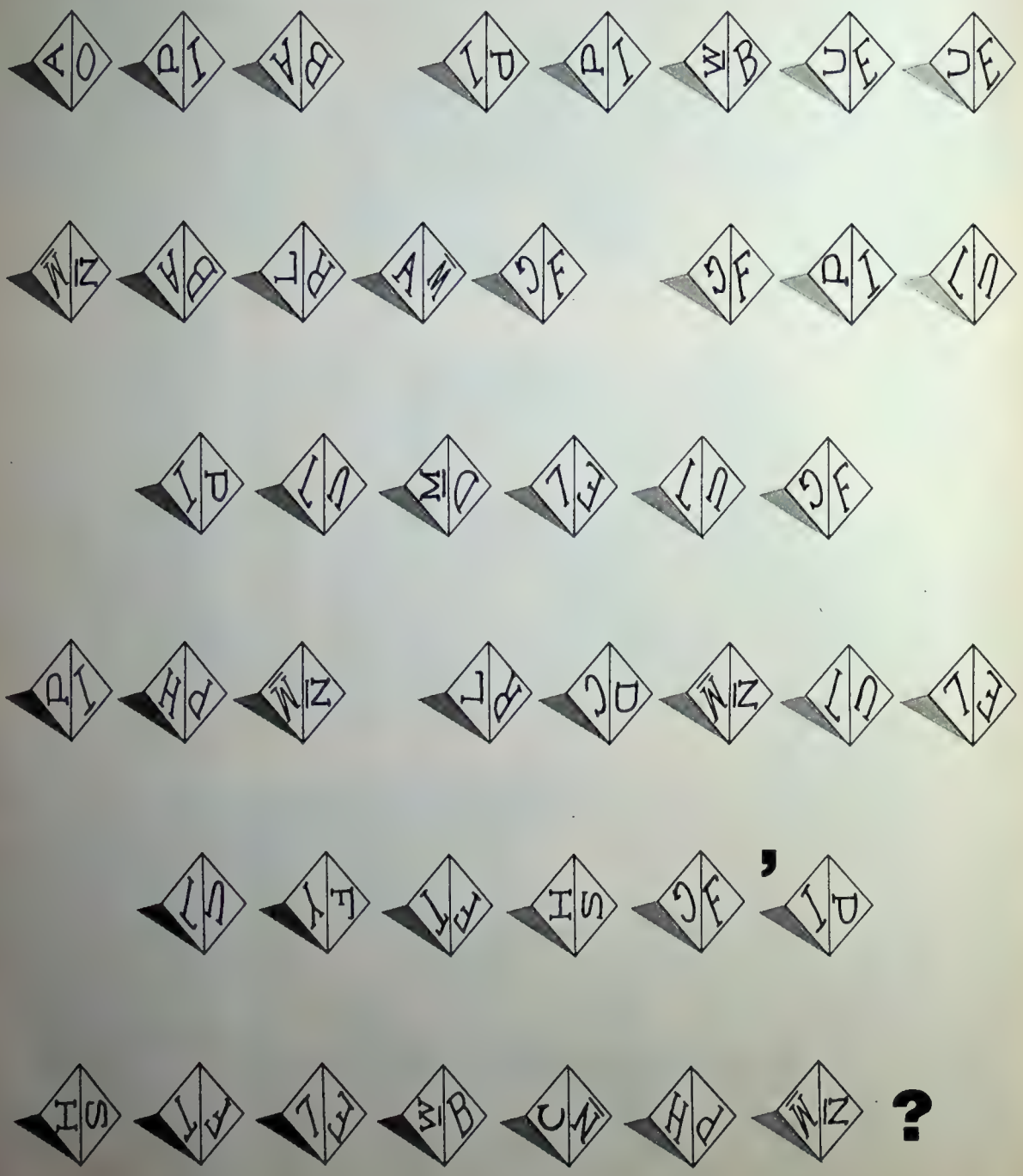
DAVE L. ABRAHAM

# Mystery of the Pyramids ★★

by Bill Hartman

Shown below are various views of just five different pyramids, each of which has a letter on each of its four faces. No letter appears on more than one pyramid. By studying the arrangements of letters, can you logically work out the five distinct pyramid patterns, and then discover the quote by Kipling spelled out by the letters on the back faces? As a help, letters that may be confused with others are underlined so that you can tell them apart. Even so, you'll probably find this puzzle from the land of King Tut Ankhamen-ly challenging.

*Answer Drawer, page 58*

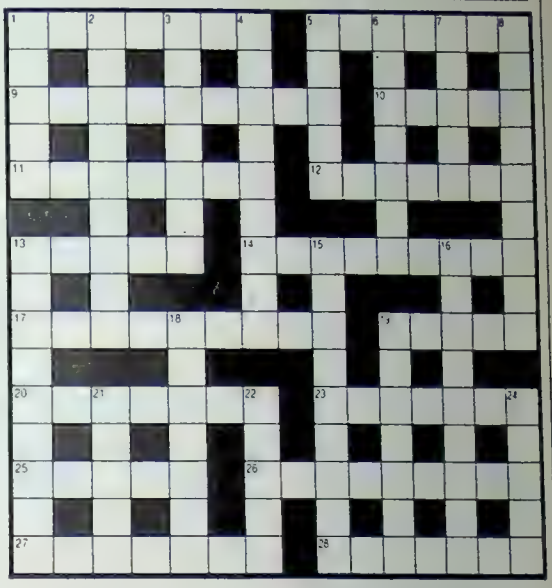


# Cryptic Crosswords ★★★

Each clue in a cryptic crossword contains two parts: a definition of the answer and a second description of it through wordplay. Finding the dividing point between parts is the key to solving. Watch for anagrams, hidden words, charades of two or more smaller words, and other language tricks. Puzzle 2 is harder than Puzzle 1.

*Answer Drawer, page 64*

## Puzzle 1 by Emily Cox and Henry Rathvon



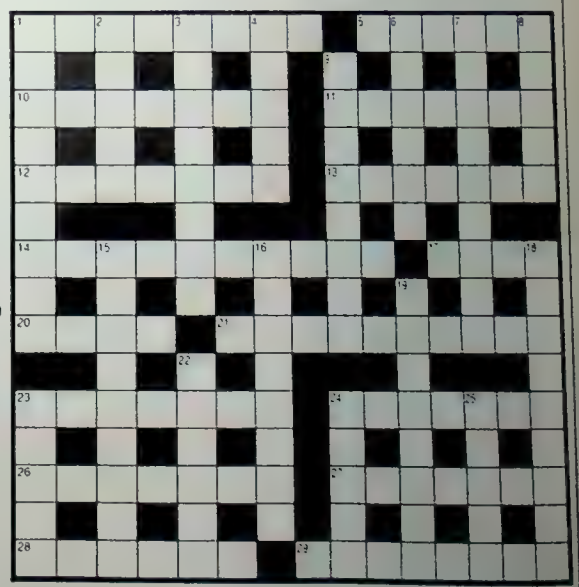
**ACROSS**

**1** C.O.D. returned to Junior, sent back from basketball star (6,1)
**5** Star of *The A-Team* tries blowing up inside of mountain (6,1)
**9** Cremating unbalanced weight (9)
**10** Jumping bail, I will form defense (5)
**11** Cut profit back in bowling game (7)
**12** Prevailing weather conditions in Mt. Alice changed (7)
**13** Satellite carries Russia's first fathead (5)
**14** Scribbled letter "G" on glasses (9)
**17** Mimeo sets turned off and on (9)
**19** Encounters me with aliens (5)
**20** Van parked in rain falling from heaven (7)
**23** Walks to street carnival attractions (7)
**25** Astronomical loop, or small section (5)
**26** Each boy in circle is using logic (9)
**27** Mommy tried dancing with the headwaiter (6,1)
**28** Car club makes journey to meadow (6,1)

**DOWN**

**1** Pipe clogged by a gold coin (5)
**2** Sister filling fish with booze—that's puzzling (9)
**3** View pick halfway stuck into onion (7)
**4** Deceitfully lure James to a city in Israel (9)
**5** Copy 1001 + 1001 + 100 (5)
**6** It's not a bad depot (7)
**7** American's concealing woman's name (5)
**8** Uncommon interests with a common quality (9)
**13** Give bad advice: packing salamis in formaldehyde (9)
**15** Stubborn saint tossing in sleep (9)
**16** Cleverly alter mild monotonous routine (9)
**18** Food sampler contains nothing browner? (7)
**19** March against one Italian scientist (7)
**21** Teacher cut hare's tail off (5)
**22** Bad temper in commercial broadcast (5)
**24** A sportscar is returned to Greek character (5)

## Puzzle 2 by Timothy Martin



**ACROSS**

**1** Sit on horse for greatest ride (8)
**5** Soil from Texas mud geyser (6)
**10** Direct from poem in Old English (7)
**11** Fills in for duets Pa arranged (7)
**12** Suspends head of domestic branches (7)
**13** Huge mines exploding around me (7)
**14** Nags featured in racing resumption (10)
**17** Poker game in den having no end (4)
**20** Take home commission's conclusion after hearing (4)
**21** Involving the student body in streetcar by Russian river (10)
**23** Piper's son's left with the lady's squash (7)
**24** Rhode Island winter athlete is more daring (7)
**26** Wild parties for tramp (7)
**27** City's glamorous past (7)
**28** Sticker shortage facing the French (6)
**29** Painless shot for dogs (8)

**DOWN**

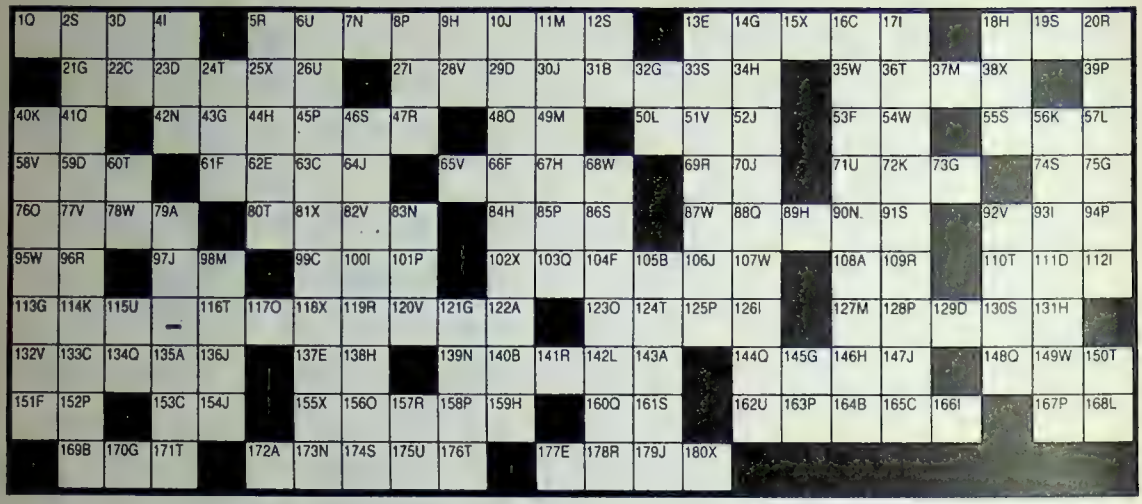
**1** Run smack into back of Saab on highway shoulder (9)
**2** Back rent's slipping (5)
**3** Fellows who take stock of street in Queens (8)
**4** Plans for reducing budget, ultimately, in midst of declines (5)
**6** Woman's title created to keep Mom elevated (6)
**7** Mounting turned around negative—it's used to make a blowup (9)
**8** Issue of *Mad* seen around college (5)
**9** Insurrectionist to reunite rebels after first of month (8)
**15** Newspaper division covering torrid crime in clergyman's home (9)
**16** Sun never trips alarms (8)
**18** Mad—really angry—over promissory notes (9)
**19** In love, duty is slight (8)
**22** Fellow with energy left has room for private prayer (6)
**23** Substituted for a fine fabric (5)
**24** Summarize rise of Indiana basketball player (5)
**25** Annie knocked senseless (5)

*For tips on solving cryptic crosswords, send a stamped return envelope to: "Cryptic Solving Guide," GAMES, 515 Madison Ave., New York, NY 10022.*

# Double Cross ★★

by Michael Ashley

Answer the clues for words to be entered on the numbered dashes. Then transfer the letters on the dashes to the correspondingly numbered squares in the puzzle grid to spell a quotation reading from left to right. Black squares separate words in the quotation. Work back and forth between grid and word list to complete the puzzle. When you are done, the initial letters of the words in the word list will spell the author's name and the source of the quotation. *Answer Drawer, page 58*




**A.** Sharp fairway turn — 79 108 122 135 143 172

**B.** Bar of gold — 164 31 105 140 169

**C.** Rural cattle center (2 wds.) — 16 22 63 99 133 153 165

**D.** Bowler — 29 3 59 23 129 111

**E.** Baseball's "Georgia Peach" — 13 62 137 177

**F.** Capital of Morocco — 104 66 61 53 151

**G.** Song for a man with a banjo on his knee (2 wds.) — 14 21 32 43 73 75 113 121 145 170

**H.** Free from defects — 89 44 9 18 131 67 146 34 84 138 159

**I.** Kidnap, in China? — 126 100 112 4 166 17 27 93

**J.** *Virginia Woolf* writer (2 wds.) — 106 136 179 30 52 147 10 64 97 70 154

**K.** Hindu melody pattern — 56 72 114 40

**L.** Ottoman — 142 168 50 57

**M.** Part of a blossom — 49 98 127 37 11

**N.** Canadian city named for an Algonquian tribe — 7 42 83 90 139 173

**O.** Housetop — 76 117 156 123

**P.** Classic Rod Serling series (with *The*, 2 wds.) — 8 39 45 158 85 94 128 167 152 163 125 101

**Q.** Lemonade sumac — 41 88 48 103 1 160 134 144 148

**R.** Unnecessary violence in sports (2 wds.) — 141 178 20 47 69 119 96 157 5 109

**S.** American League MVP of 1963 (2 wds.) — 161 12 86 174 55 46 2 19 74 33 130 91

**T.** Carry Nation, e.g. — 24 36 60 80 110 116 124 150 171 176

**U.** Lake Ontario port — 6 26 71 115 162 175

**V.** 1984 action-adventure film (with "W") — 28 51 92 82 58 132 120 77 65

**W.** See Clue "V" (2 wds.) — 35 95 68 87 107 149 54 78

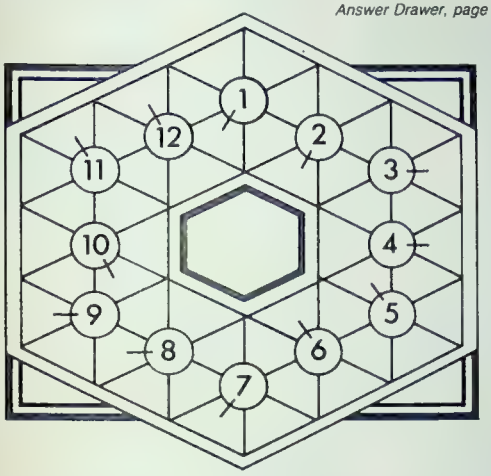
**X.** Exaggerated sentimentalism — 118 155 81 38 15 180 102 25

## Beehive ★★

by Will Shortz

Each answer is a six-letter word to be entered around the appropriate number in the beehive, beginning at the triangle indicated by the short line and proceeding one letter per space. An answer may read clockwise or counterclockwise—the direction in each case is for you to determine. As a small solving aid, we'll tell you that all 26 letters of the alphabet are used at least once in the completed hive.

*Answer Drawer, page 64*




1 ___ alarm (clock feature)
2 On fire
3 Southwest Indian or his home
4 Satisfy, as thirst
5 Pay by card
6 Senility
7 ___ Territory (1861–89)
8 Wild dog
9 California desert
10 Check, as facts
11 Pro- or con-, e.g.
12 Any word in this grid

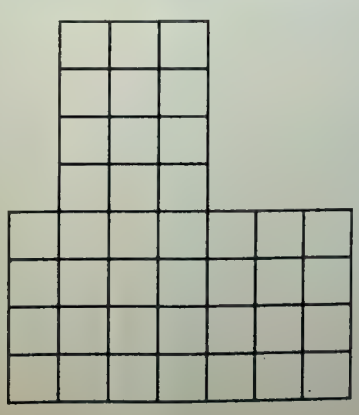
Based on a puzzle in *Facia Cruciverba Magazine* (Italy)

## Cut-Up ★★

by Solomon Golomb

Can you divide the figure below into two identical halves by making a single cut along the lines of the grid? The cut may zigzag, and the answer may involve mirror reflection.

*Answer Drawer, page 64*



**FOLD THIS PAGE**

## The World's Most Ornery Crossword

by Merl Reagle

### Words on Parade

The crossword on this and the next two pages has two independent sets of clues: "Hard" and "Easy." First, fold this page back on the dashed line so the clues below face the solving grid on page 39. If you use only the Hard Clues (appearing below and continuing under the grid), you'll find the puzzle uncommonly challenging. If you want help, or prefer a less severe challenge, open to the Easy Clues (tucked in beneath your fold on page 38).

### Hard Clues ★★★

**ACROSS**

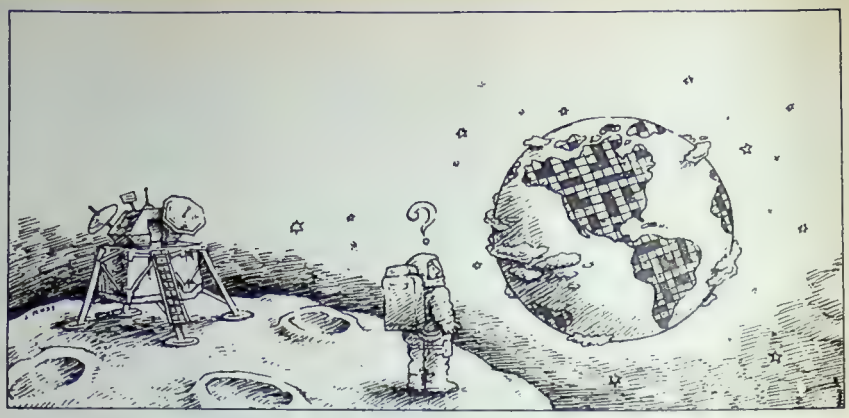
**1** He's got box-office muscle
**15** Like an oratorio
**21** *Hair* piece?
**24** Foppish
**25** Bottle legend
**28** Makes deles, e.g.
**29** ___ tear (cutting loose)
**30** Austrian photochemist Joseph
**31** *Happy Days* actor
**33** Publicist's goal
**35** Type of oak
**37** Choler
**39** Marijuana source
**40** "The answer ___!"
**41** Lee Majors role
**44** Give *Dumbo* an X, e.g.
**46** "As ___ . . ." ("In my opinion")
**48** First of three in a row
**50** Site of a Jackson portrait
**52** Sign of Bigfoot?
**53** ∧, in symbolic logic
**55** *Without* ___ (Kate Nelligan film)
**56** Waterweed genus
**58** Schleswig-Holstein's capital
**60** Little does he know
**62** Having more smarts?
**63** Actor Auberjonois
**64** Colts' places
**68** Maudlin writing
**69** *Mysterious Island* character
**70** Nora's portrayer
**71** "Sure it is"
**72** Cheese tang
**73** Sledgehammer's kin
**74** Penta, doubled
**76** Homeland
**77** Was *Kapellmeister*
**78** Centers of attention
**79** Kirlian photo find
**80** "Dose" guys
**83** *Lancelot du* ___
**84** Start of a Poitier film
**86** Tom Tyler's horse
**87** Tabriz's land
**88** This doesn't bring change
**92** Slippery Rock, for one
**95** Kind of order or show
**96** Districts
**97** *What the Butler Saw* playwright
**99** Viet battle site
**100** Guitarist Paul
**101** '30s actress Anna
**102** Cool, in the '60s
**103** Toddler's syllable
**104** Lets pass
**106** Cornerstone abbr.
**108** Braun and others
**109** *Avocat*'s subject
**110** Nose types
**111** Pamphlet
**113** Grand Canyon part
**115** Coleridge work
**116** Name on a note
**118** 1970 Kinks hit
**119** Doolie or plebe
**121** Winter Palace residents
**123** Price tag abbr.
**124** Partner of "rockin' "
**126** Intimate
**128** E.T.S. exam
**129** Vietnam's Le Duc ___
**132** Snerd's operator
**134** Broadway actor Cariou
**135** Scuba concern
**136** Has a preview
**139** Crown
**141** Khan involved in a 1921 coup
**143** Jousting spot, perhaps
**144** Conspicuous
**146** Disney Irishman
**148** Masters and Jonson, e.g.
**149** Chevron
**152** Fail to keep in view
**154** Magwitch's ward
**155** Blubber
**158** Tube buy
**161** Like a llama
**162** Fred Allen's theme
**163** Secretes, in a way
**164** Welcome words to students

**DOWN**

**1** Kiev cathedral
**2** Fiddler's aids
**3** The six days of Creation
**4** Buddhist temple
**5** Pulitzer author James and family
**6** Basketball's Willis
**7** Gerrymanderers, e.g.
**8** Gall
**9** Noted paperback publisher
**10** Peer

# The World's Most Ornery Crossword (continued)

Don't Peek Until You Read Page 37!



## Easy Clues ★

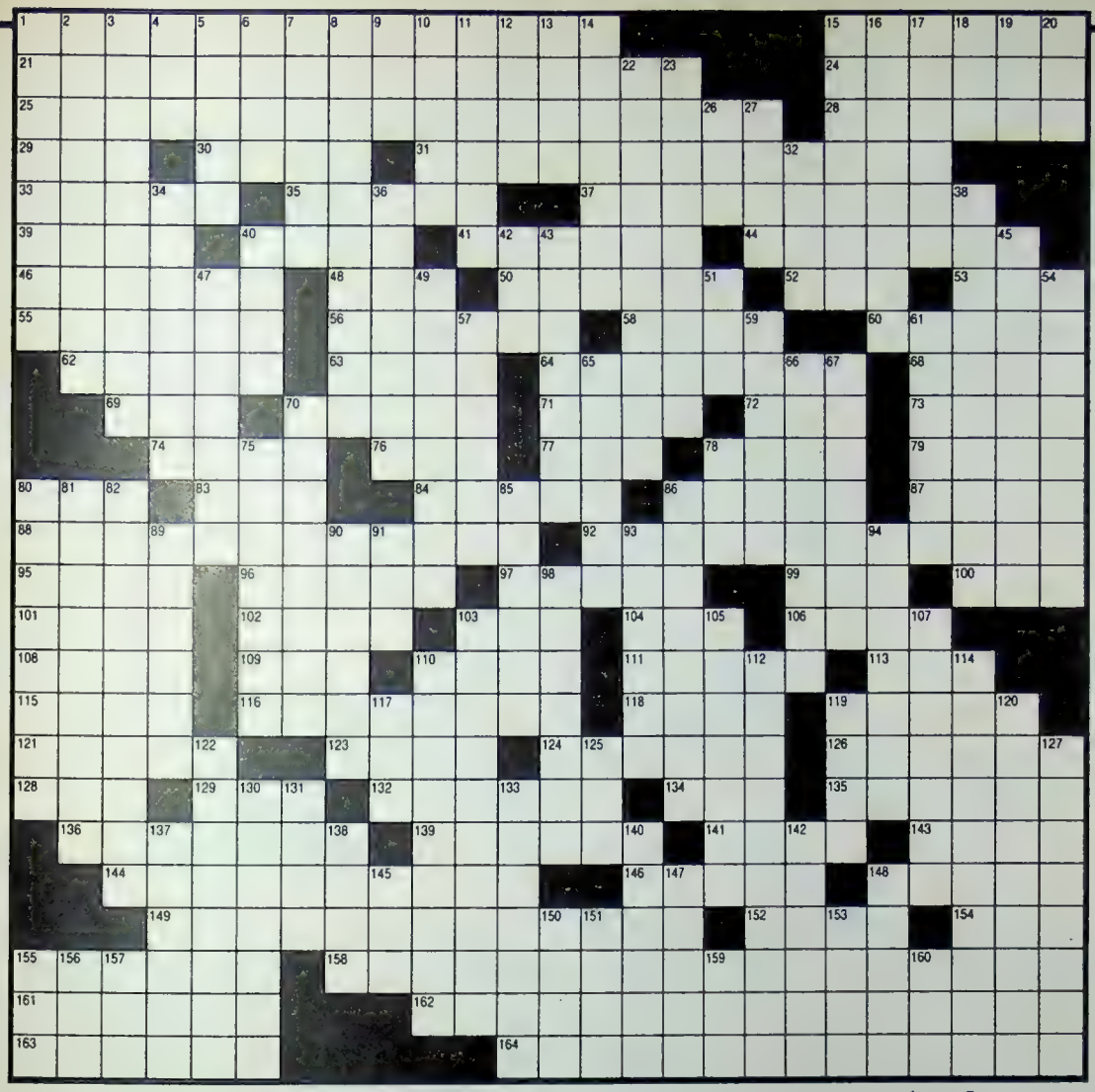
### ACROSS

**1** *Conan* star Arnold
**15** Like church singing
**21** "This is the dawning of ___" (*Hair* song): 4 wds.
**24** Pretentious
**25** Pint's equivalent: 3 wds.
**28** Changes copy
**29** ___ roll (lucky): 2 wds.
**30** Critic Richard (REED anag.)
**31** He's Potsie on *Happy Days*: 2 wds.
**33** Use an iron
**35** California oak (RE-LOB anag.)
**37** Tendency to get mad
**39** Rope material
**40** "Ignorance ___ excuse": 2 wds.
**41** Texan capital
**44** Err in evaluating
**46** "As ___ . . ." ("In my view"): 3 wds.
**48** Nervous twitch
**50** Score quantity
**52** Wide shoe size
**53** Plus
**55** Vanish without ___: 2 wds.
**56** Waterweed (EEL ADO anag.)
**58** *Hill Street* actor Martin
**60** Student in a pointed hat
**62** More peeved
**63** Philosopher Descartes
**64** They hold guns
**68** Feed the pigs
**69** Lincoln's state: Abbr.
**70** Actress Loy
**71** Skeptic's remark: 2 wds.
**72** Puppy's bite
**73** Handle roughly
**74** Ten: Prefix
**76** Turf
**77** Was ahead
**78** Points of convergence
**79** Ambiance
**80** GOP opponent: Abbr.
**83** Varnish resin (in BLACKNESS)
**84** ___ *With Love* (Poitier film): 2 wds.
**86** Munchausen's title
**87** Teheran's country
**88** Get tough about debts: 2 wds.
**92** Government-supported school: 2 wds.
**95** Be partisan (with)
**96** Regions
**97** Playwright Joe (N ROOT anag.)
**99** Color
**100** ___ *Miserables*
**101** British gun (NEST anag.)
**102** "The ___" (Springsteen)
**103** Gunk
**104** Approves
**106** Guessed at: Abbr.
**108** Zsa Zsa's sister and others
**109** Law: Fr. (in SOLOING)
**110** Wrinkle-faced dogs
**111** Expanse of land
**113** Basketball net-holder
**115** Hoarfrost
**116** Check recipient
**118** Entertainer Falana
**119** West Point student
**121** Russian rulers
**123** In the first place: Abbr.
**124** Land (a fish): 2 wds.
**126** Indicate obliquely: 2 wds.
**128** Used a stool
**129** Even if, poetically
**132** Actress Candice
**134** Author Deighton
**135** Output's opposite
**136** Picture tube surfaces
**139** Royal headband (I'M DEAD anag.)
**141** Muhammad ___ (Shah of 87- Across)
**143** Singer Campbell
**144** Obvious: 3 wds.
**146** Disney's *Darby* ___ *and the Little People*
**148** Verse writers
**149** Military rank indicator: 2 wds.
**152** Suffer defeat
**154** Orange seed
**155** Comic-book sob
**158** Cavity-fighting product: 2 wds.
**161** From the Peruvian mountains
**162** Hit song of the '30s: 4 wds.
**163** Acts miserly
**164** Teacher's end-of-the-day announcement: 2 wds.

### DOWN

**1** Cathedral in Kiev: 2 wds., abbr.
**2** Violin attachments: 2 wds.
**3** The six days of Creation (HER ONE EXAM anag.)
**4** Cambodia's Angkor ___
**5** Author James and others (in CANADA GEESE)
**6** Clarinet part
**7** City-layout planners
**8** Barefaced audacity
**9** Signet's publisher (in FINALIZE)
**10** Identical
**11** ___ pig (common pet)
**12** Wanders (about)
**13** Ending for switch or stink
**14** Popular Italian wine
**15** Wash well
**16** Pounded a nail
**17** Black Sea port
**18** ___-Tin-Tin
**19** Total
**20** ___ Vegas
**22** Completely smooth
**23** Lab worker
**26** Leprechaun
**27** Poor side of town
**32** Nastase of tennis
**34** Harpooned
**36** Building heaters
**38** Oliver Hardy's partner: 2 wds.
**40** Roman road (TIRE anag.)
**42** Salt Lake player
**43** Bantu language
**45** Promote
**47** Shoreline wall in the Arctic: 2 wds.
**49** Is evocative of
**51** Nevertheless
**54** Leaves a DC-10
**57** Two-thirds of D.O.A.
**59** "Lost" woman in *The Raven*
**61** Inscription on Postal Service boxes: 3 wds., abbr.
**65** Highest: Ger. (STROBE anag.)
**66** Bullet's bounce
**67** Like a porcupine (IN SOUPS anag.)
**70** Almond or coconut cookie
**75** Competent
**78** Like Cosby's Albert
**80** Sundaes, for example
**81** Departure permits: 2 wds.
**82** Scored on a Gene Rayburn game show: 3 wds.
**85** Moe was one
**86** Wad of money
**89** Myrrh burner (SCREEN anag.)
**90** Affirmative answer: 3 wds.
**91** Spouses for pas
**93** Play a flute
**94** *Metro* vehicle: 2 wds.
**98** Snow White's sister: 2 wds.
**103** Early astronaut: 2 wds.
**105** Mozart's film nemesis
**107** Stayed home: 2 wds.
**110** Prayer benches (I'D USE PIER anag.)
**112** Stuffed pasta
**114** Figure of speech (SIMPLE SEAT anag.)
**117** Globe
**119** Mexican beverage-making plant (in APPALACHIANS)
**120** Acquire a deed: 2 wds.
**122** Item in *High Fidelity* magazine: 2 wds.
**125** Chemical suffix
**127** Racing bike
**130** Geometric solid endings
**131** Televised: 2 wds.
**133** Of the stomach
**137** More reckless
**138** Thirst: Fr.
**140** Motorbikes with pedals
**142** Polish coins (LOST Y-Z anag.)
**145** Twice DLXXV
**147** Japanese wooden clogs (STAGE anag.)
**148** Coke competitor
**150** Creek
**151** Notion
**153** Fraud
**155** Comment from Scrooge
**156** Singer Yoko
**157** Harem room (in PAGODAS)
**159** City regulation: Abbr.
**160** Morning times, for short

LARRY ROSS



*Answer Drawer, page 64*

## Hard Clues (cont'd)

**11** 105 pence
**12** Mining chisels
**13** Ending for stink
**14** Top-selling imported wine
**15** Sanitize
**16** Fashioned, as copper
**17** Potemkin mutiny site
**18** Tenth of a sen
**19** Ring up
**20** Sol's superiors?
**22** No longer iron-bound?
**23** AAAS member
**26** Toy toiler
**27** Urban renewal site
**32** "Would ___?"
**34** Got, as an hors d'oeuvre
**36** Locomotive compartments
**38** *Saps at Sea* co-star
**40** Via Appia, e.g.
**42** Shoshonean
**43** In which "thanks" is "asanti"
**45** Foster
**47** Arctic buildup
**49** Also indicates
**51** Just now
**54** Opposite of "boards"
**57** Precisely
**59** Poe's "rare and radiant maiden"
**61** Pony Express cargo
**65** Wehrmacht colonel
**66** Bound back
**67** Tricky to handle
**70** Coconut cookie
**75** Accomplished
**78** Dieter's no-no
**80** Another dieter's no-no
**81** Way-out documents?
**82** Played marriage broker
**85** Straight man
**86** Act as angel
**89** Burner, of a sort
**90** Affirmative reply
**91** More for Miguel
**93** Play pipes
**94** Alternative to *l'avion*
**98** Fairy-tale sister
**103** One of NASA's original 7
**105** F. Murray Abraham portrayal
**107** Stuck around
**110** Kneeler's furniture
**112** Ravioli's cousin
**114** Figure of speech
**117** Planetoid
**119** Mexican plant
**120** Assume ownership
**122** Player's notice?
**125** Hiker's heading, for short
**127** Velodrome vehicle
**130** Plane faces: Suffix
**131** Airing, in a way
**133** Like some juices
**137** Bacon portion
**138** Thirst, to Thérèse
**140** Kin of dirt bikes
**142** Gdansk dough
**145** Year in Louis VII's reign
**147** Tokyo clogs
**148** Advertising's ___ Generation
**150** Brook
**151** It may start as a germ
**153** Spurious
**155** Curmudgeon's comment
**156** Plastic ___ Band
**157** Seraglio unit
**159** California fort
**160** Transistor radios, often

# Return of Wacky Wordies ★☆

by GAMES Readers

When GAMES ran its "fourth and final page" of Wacky Wordies (entitled "Wackiest Wordies") five years ago, we never expected to publish these bits of insanity again—although we did later print variations using illustrations and color.

Recently, though, in clearing out some old files, we rediscovered the thousands of reader-created examples we had received and filed away, and got hooked all over again. At the risk of reviving the craze, here's a new page of our favorites from those you submitted. As always, the object is to discover the familiar word, phrase, saying, or name represented by each arrangement of letters and/or symbols. For example, Box 1a below represents "just under the wire." Box 1b shows "teeny-bopper." They look simple, but wait till you try the others.

*Answer Drawer, page 62*

| | a | b | c | d | e | f |
|---|---|---|---|---|---|---|
| 1 | wire<br>just | bopper | sight love<br>sight<br>sight | O<br>V<br>A<br>T<br>I<br>O<br>N | head ache | ho<br>ho<br>+ho |
| 2 | . that's | safe s o r y | budget | TILL IME | H-O-P-E-S | shape<br>or<br>ship |
| 3 | G R E A<br>N I N O S | sitting<br>world | D E L L E C A C N | R R R R D<br>O O O O N<br>U U U U U<br>N N N N O<br>D D D D R | SHOT | 3. O<br>2. U<br>1. T |
| 4 | NINTH | often not<br>often not<br>often | VAD ERS | hoRN | I + T < WHOLE | dipping |
| 5 | heatheatheatheat | SOMething | [ income ] | ME ME ME day<br>AL AL AL | ¼¼¼¼¼¼ | EILNPU |
| 6 | hand<br>hand<br>hand<br>deck | ∀OO-ΩWZ⊢ | W A L K<br>G N I | cy cy | flight of | joke |
| 7 | sesame | d o o d l e | shrif | T<br>T<br>+T<br>3T | M O N I T O S E | BLOCK |

She likes Scrabble.
He's at a loss for words.
But there's one taste they agree on.
BENSON & HEDGES 100's
LIGHTS
Benson & Hedges
America's Favorite 100.
SURGEON GENERAL'S WARNING: Smoking By Pregnant Women May Result in Fetal Injury, Premature Birth, And Low Birth Weight.

# Call 1-800-CASHPOT* and find out how you can win over $3000 a week just by answering trivia questions like these:

Q: Who was the Chinese Cook on Bonanza?

Q: Who lived to the ripe old age of 969?

Q: How many eyes does an earthworm have?

(Hoping, Methuselah, Zero)

Call 1-800-CASHPOT to register, get a free game for a special prize, and a free subscription to Cashpot News Magazine.

To play Cashpot Trivia you must be 18 years or older, have a Visa or Mastercard, and Touch Tone* phone.

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*1-800-227-4768

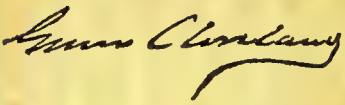
# John Hancock III

★☆

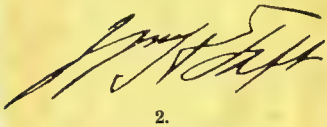
## SIGNATURE IDENTIFICATION QUIZ

BY MARK WALSTON

In the nearly seven years since our last signature identification quiz (John Hancock II, GAMES, July/August 1979), we've been collecting more autographs of famous people. This time, they're the signatures of 16 U.S. Presidents. To help you guess the identities of the Chief Execs in question, we've provided a single clue for each, in the form of a nickname, historical tidbit, or personal comment. Nine correct is a good score, and getting all 16 right earns you a college degree in reading doctors' prescriptions. *Answer Drawer, page 58*

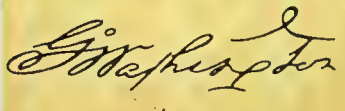


1.
Signed 413 vetoes in four years.

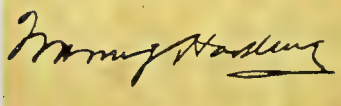


2.
Also Chief Justice of the Supreme Court.

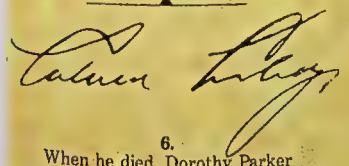
3.
Father of seven children.



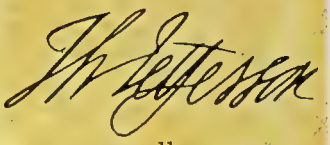
4.
Would have liked to be a fireman.



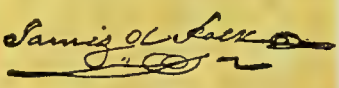
5.
"I am a man of limited talents from a small town."



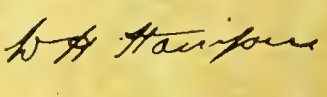
6.
When he died, Dorothy Parker quipped: "How can they tell?"



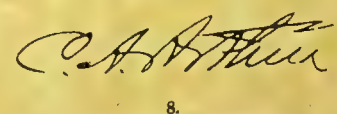
11.
Received the British minister in dressing gown and slippers.



12.
"The Plodder."

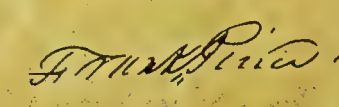


7.
"Old Tip" to friends, "Old Tip-ler" to enemies.

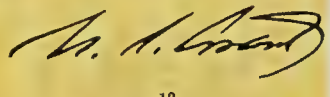


8.
A dandy and a *bon vivant*.

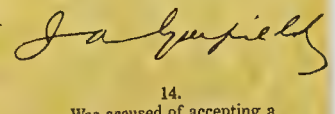
9.
A "waffler" and a wheeler-dealer.



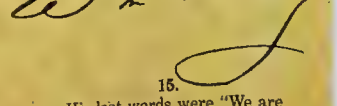
10.
Classmate of Nathaniel Hawthorne.



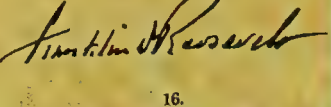
13.
Was forced by his father to attend West Point



14.
Was accused of accepting a $329 bribe.



15.
His last words were "We are all going."



16.
Collected autographs as a hobby.

# Downhill Mazer

## Mappit Takes to the Ski Slopes

by R. Wayne Schmittberger

Nolan Novice, Ingrid Intermediate, and Adam Advanced arrive late at the Mazy Mountain ski resort. They realize they're going to have to do some fancy footwork to get their money's worth out of today's lift tickets.

The three friends study the trail map over hot toddies in the Base Lodge. The map uses conventional colors, showing chairlifts in red (labeled A through H), novice trails in green, intermediate trails in blue, and advanced trails in black. Every place where two or more trails cross, or where lifts begin and end, is a "junction," shown as a solid dot. Trails are numbered to facilitate writing out your answers.

Skiers may travel only up the lifts and down the trails. The time, in minutes, that it takes to travel up each lift is shown on the map in red. The time it takes a skier to travel along trails from one junction to another, however, varies according to both the difficulty (i.e., color) of the trail and the ability of the skier. In minutes, skiing times between any two junctions are as follows:

| TYPE OF TRAIL | NOVICE SKIER | INTERMEDIATE SKIER | ADVANCED SKIER |
|---|---|---|---|
| ● NOVICE | 2 | 1 | 1 |
| ■ INTERMEDIATE | 5 | 2 | 1 |
| ◆ ADVANCED | 20 | 5 | 2 |

★★ **1.** Each of the skiers plans to make a round trip starting and ending at the Base Lodge and visiting each of the other two lodges along the way. Nolan calculates that he can make such a trip in 53 minutes; Ingrid, in 41 minutes; and Adam, in just 37 minutes. The skiers will not necessarily take the same routes. Taking into account each skier's level of skill, can you find each one's route?

★★ **2.** Adam, the advanced skier, believes he can leave the Base Lodge, travel on every one of the eight chairlifts, and return to the Base Lodge in a mere 90 minutes. Since he will have to spend 73 minutes on the lifts, he must limit his skiing time on the trails to just 17 minutes. How?

★★★ **3.** Ingrid, the intermediate skier, wants to try out every intermediate (blue) trail at least once. She sees a way to do this, starting and ending at the Base Lodge, in 1 hour 59 minutes. What's her route?

*Answer Drawer, page 58*

GLORIA SINGER

"★★★★★"

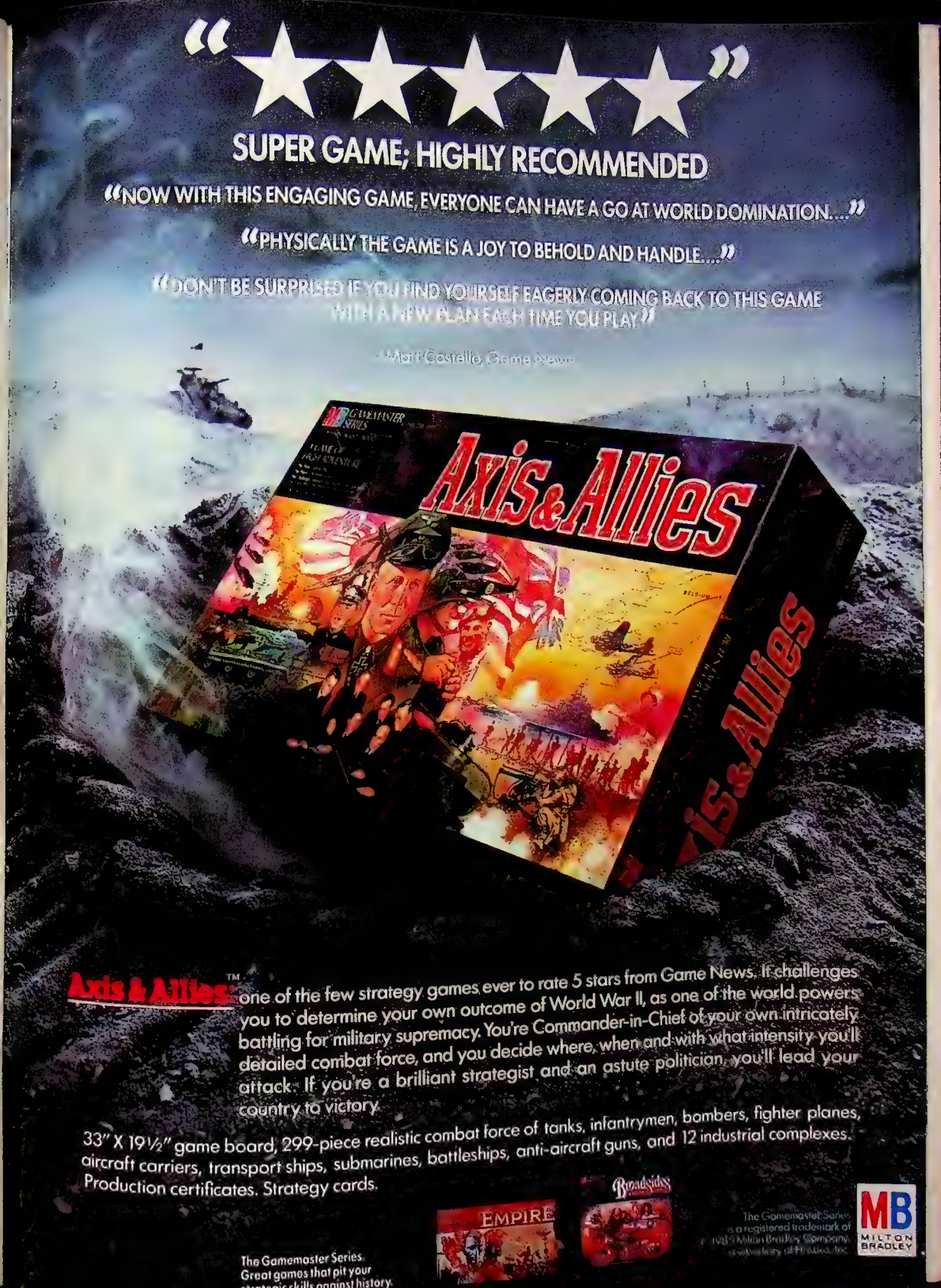
SUPER GAME; HIGHLY RECOMMENDED

"NOW WITH THIS ENGAGING GAME, EVERYONE CAN HAVE A GO AT WORLD DOMINATION..."

"PHYSICALLY THE GAME IS A JOY TO BEHOLD AND HANDLE..."

"DON'T BE SURPRISED IF YOU FIND YOURSELF EAGERLY COMING BACK TO THIS GAME WITH A NEW PLAN EACH TIME YOU PLAY."

- Matt Costello, Game News




**Axis & Allies™** one of the few strategy games ever to rate 5 stars from Game News. It challenges you to determine your own outcome of World War II, as one of the world powers battling for military supremacy. You're Commander-in-Chief of your own intricately detailed combat force, and you decide where, when and with what intensity you'll attack. If you're a brilliant strategist and an astute politician, you'll lead your country to victory.

33" X 19½" game board, 299-piece realistic combat force of tanks, infantrymen, bombers, fighter planes, aircraft carriers, transport ships, submarines, battleships, anti-aircraft guns, and 12 industrial complexes. Production certificates. Strategy cards.







The Gamemaster Series. Great games that pit your

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MB MILTON BRADLEY

# Rock Videos

★☆

PHOTOGRAPHS BY KEITH GLASGOW

## CAN YOU IDENTIFY THESE LONG-PLAYING EYEBALL BENDERS?

Given these glimpses of highly visible rock albums, see if you can name both the album and the performing artist.

Answer Drawer, page 58

1

4

5

8

10

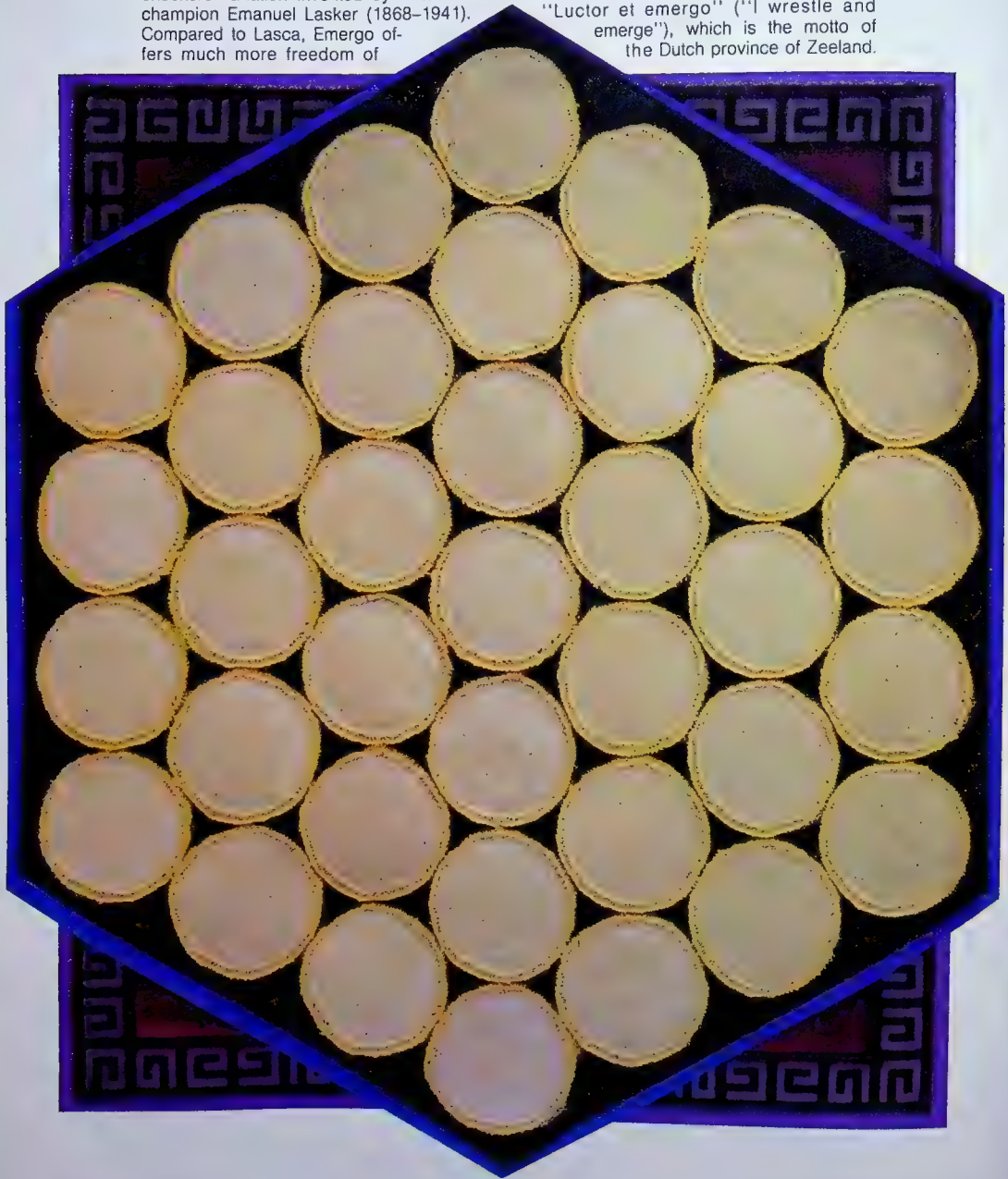
2
3
7
8
11
12

# EMERGO

## A TWO-PLAYER STRATEGY GAME

BY CHRISTIAAN FREELING

Emergo was inspired by the game of Lasca, a checkers variation invented by world chess champion Emanuel Lasker (1868–1941). Compared to Lasca, Emergo offers much more freedom of movement and deeper tactics, yet simpler rules. The name comes from the Latin phrase "Luctor et emergo" ("I wrestle and emerge"), which is the motto of the Dutch province of Zeeland.



## EQUIPMENT

Two contrasting sets of 12 "men" that can be stacked on top of one another (checkers or coins work well). The two sides are known as "Yellow" and "Red."

## PLACEMENT PHASE

The board is initially empty. Starting with Yellow, players take turns placing a man on an empty space. During the placement phase, the following rules apply:

**1.** No man may be placed on the center space.

**2.** No man may be moved except to make a capture. Captures (explained below) are made by jumping, as in checkers, but in any direction.

**3.** A player may not enter a man where it can immediately be captured, unless another of his men is already threatened. (Note: It is possible to place a man that threatens a capture without being threatened, by playing on the edge of the board or in front of another man.)

**4.** A capture must be made, when possible. A player who captures does not enter a man in that turn.

**5.** When one player has entered all his men, the other player (unless forced to capture) must enter the rest of his men as a single stack. This stack is called the "shadowpiece." (Since one player may be busy making captures while the other enters his men, a player may have several men not yet entered when his opponent has finished.)

## MOVEMENT PHASE

Once a player has all his men on the board, his turn consists of either moving one of his "stacks" or making a capture. A "stack" consists of one or more men occupying a single space, and is owned by the player whose man is on top. (Except for the shadowpiece, stacks of more than one man are created by capturing, as explained below.) A stack must always be moved as a unit; its owner may not break it up or rearrange the order of the men within it.

**1. Moving** A stack may move one space in any direction onto a vacant space.

**2. Capturing** A stack captures by jumping over an opposing stack to the vacant space immediately beyond. Jumps may be made in any direction. Only the top man of a stack is captured, and the captured man is placed under the stack that captured it, remaining with that stack as it moves and jumps.

As in checkers, a stack may jump more than one opposing stack in a single turn. During both the placement and movement phases, a player must always make a capture when able to do so, and a player with more than one way to jump must always choose the way that captures as many men as possible.

A stack may not make two jumps in a row over the same stack in one turn, but it may jump over the same stack more than once in the same turn if it has made other, intervening jumps. (For example, three stacks arranged in a small triangle may be jumped repeatedly. As always, a player must jump in the order that produces the most captures.)

Since the capture of a single man reduces the number of stacks on the board, and since there is no way to increase that number, the game is always "spiraling upward"—that is, the stacks become fewer and taller as the game progresses

## OBJECT

A player wins when he controls (has a man on top of) every stack on the board. Draws, though rare, may occur: (i) by repetition of moves; (ii) by "stalemate," when a player with at least one stack on the board has no legal play, during either the placement or movement phase; or (iii) in certain endgame positions where neither player has enough power to force a win. Draws by methods (i) and (ii) are very unlikely to occur in actual play.

## STRATEGY

Emergo strategy is marked by seeming paradoxes. Some of the most important are:

**1.** The more of your men at the top of a stack, the stronger it is. But to get a strong stack of your own color, you must force one of your opponent's stacks (preferably a weak one) to capture several of your men. Then you can liberate this stack by capturing the opponent's men on top. This sort of maneuver is called a "feeding-combination." Conversely, if you have several opposing men trapped under just one or two of your own men, you should try to keep the opponent from jumping it. If it is impossible to protect this stack, you should sacrifice it as soon as possible, so that it is not drawn into a feeding-combination that would make the liberated stack even taller.

**2.** Strong stacks are the most effective in battle, yet sending a strong stack into battle will inevitably weaken it. This is because it doesn't get stronger when it jumps opposing stacks, yet it gets weaker every time it is jumped.

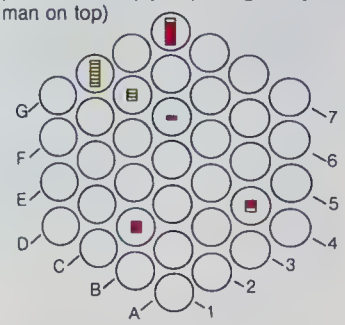
**3.** There are both advantages and disadvantages to attacking in the placement phase. A player who attacks and subsequently must spend time jumping will not enter stacks as quickly, and the opponent will be the first to move. Frequently the player with the first move can find a feeding combination that leaves him with a powerful stack. On the other hand, his opponent, if forced to capture often during the placement phase, will have a tall shadowpiece—a very desirable goal that may be more than enough compensation for not having the first move.

Now sharpen your tactics by solving these problems.

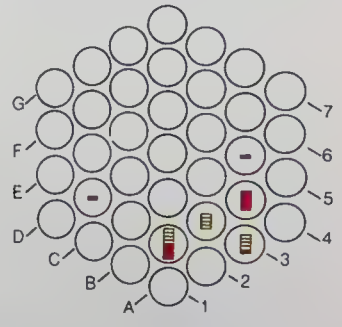
## PROBLEMS

★☆

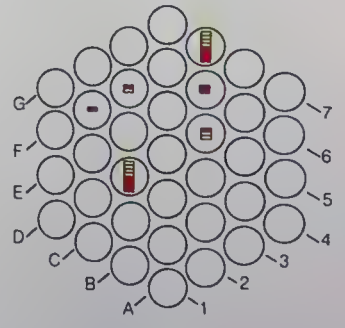
**A.** Red to move and liberate the red pieces on G7 (by capturing the yellow man on top)




**B.** Red to move and win




**C.** Red to move and draw




*Answer Drawer, page 62*

*Dutch game inventor Christiaan Freeling's many other games include Havannah, Chad, and The Glass Bead Game.*

ILLUSTRATION BY SHAWN GARDNER/PHOTO BY STAN FELLERMAN

# GAMES & BOOKS

Edited by Burt Hochberg

**Betelgeuse** (available from Philip Zweig, 430 Sunset Drive, Athens, GA 30606; $18 includes postage)

Like many of the best strategy games, Betelgeuse is based on a simple idea yet provides rich tactical play and many strategic options from start to finish.

The board consists mostly of a six-sided blue grid made up of 397 spaces, with six yellow spaces (stars) near the edges and one (the star Betelgeuse) in the center. Each player (from two to four) starts with a differently colored supply of "stars" and one "black hole." Initially the board is empty except for a blue piece—the "comet"—which is placed on the center space. In turn, each player throws two dice and places two of his stars on the board according to the dice throws. On the first turn, the numbers thrown indicate the distance, in spaces, that the stars must be placed from the yellow stars near the board's edges. On subsequent turns, a player measures distances from his own previously placed stars.

Points are earned by forming "tristars"—triangular groups of exactly three adjacent stars of one's own color—and by destroying opponents' stars. Forming a tristar permanently removes from the board all opponents' stars aligned with it within a six-space range; it also prevents opponents from playing in the affected spaces.

Once in the game, each player can place his black hole on the board, according to the distances shown on one or both dice. All stars (including the player's own) adjacent to its landing space are removed; if any of them belong to a tristar, the entire tristar is removed. Another starkiller, the comet, which is moved by any player who rolls doubles, destroys everything in its path.

The player with the most points after all stars have been placed wins. Playing time is less than an hour. Rules for a very interesting "secondary level" of play are provided, in which players can attempt to form "solar systems" by encircling an empty space. Bonus points are earned for surrounding a yellow star, and a huge bonus for surrounding the center space—an almost impossible achievement. —B. H.

**Dr. Ruth's Game of Good Sex**
(Victory Games, $24.95)

Warning: If you're embarrassed or offended by explicit sexual references, this game isn't for you. But if you aren't, we recommend it for its lively and interesting game play. Little or no strategic skill is needed, but to answer the questions that are the heart of the game, an unblushing, open-minded attitude about sex is an absolute requirement.

In case you don't know, Dr. Ruth Westheimer, a 57-year-old woman who sounds like Donald Duck with a German accent, is the star of a popular cable TV show and an even more popular radio talk show, in both of which she offers explicit sexual advice to call-in viewers and listeners. The game, for one to four (heterosexual) couples, is based largely on advice she has given on her programs.

The board consists of four concentric ovals of different colors surrounding a central space (the game's final goal). Along the edges of the board are four pairs of straight "Arousal Tracks" divided into colored segments, each segment matching one of the ovals. Each couple places two counters at the beginning of their Arousal Tracks, one per track, and one game piece on the outermost oval. Movement around the ovals is controlled by a die, but to move to a new oval both members of a couple must have their counters on the same matching segment of their Arousal Tracks.

Movement along the Arousal Tracks is determined by instructions given on the ovals and by how well the players answer questions printed on three special decks of cards. Interestingly, the male advances more quickly on the Arousal Tracks than the female; but if he advances too far too soon, he has an "accident" and must move back.

"Interaction" cards bear instructions, some of which must be carried out by the players who draw them, others played against a rival couple. The "Ask Dr. Ruth" cards contain true-or-false questions that one couple asks of another. The most interesting questions are on the "Sex Clinic" cards, which require players to guess which of four possible responses Dr. Ruth gave to an actual caller's question. Be prepared for some lively discussions when players take issue with her opinions. —B. H.

**Winter Games** by Action Graphics, Inc. (Epyx, for Apple II, C-64, Macintosh; $39.95)

There's good news and bad news for sports fans. The bad news is that the Winter Olympics at Calgary are two long years away. The good news is that Epyx's Winter Games is here right now for your computer, offering exciting competition in figure skating, free skating, bobsledding, hot-dog aerials, speed skating, ski jumping, and the biathlon.

Winter Games is published by the people who gave us Summer Games and Summer Games II, and there are resemblances. Players represent any of 16 different nations, a running medal tally is kept, there's an extravagant opening ceremony, you can try to surpass world records, and you can compete in or practice the events either individually or as a series.

Practice is something you'll definitely need. Most events call for split-second timing in manipulating the joystick. For example, if you take off too late in the ski jump, you'll crash at the bottom of the runway just like the poor guy who wipes out at the beginning of every "Wide World of Sports" show. And if you do take off, midair faults in form must be corrected instantly or you'll lose style points.

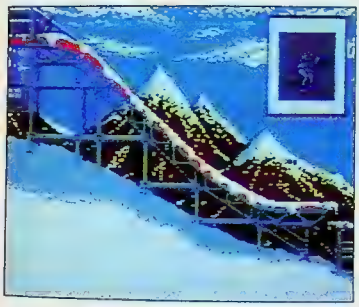


Figure skating and free skating require you to choreograph an assortment of jumps and spins to a musical accompaniment. Land incorrectly after a triple Axel, or perform too many camel spins, and you'll end up in an undignified sprawl and get low marks from the judges.

The biathlon is a test of endurance and skill. By manipulating the joystick with the correct rhythm, you ski up, down, and across a seemingly endless course while your "heart rate," as determined by the efficiency of your joystick rhythm, is monitored on the screen. As if that weren't enough, skiers must also shoot at moving targets at regular intervals. If your heart is beating too fast, your shooting accuracy will suffer.

Like its predecessors, Winter Games has superb lifelike graphics and sound. So grab a mug of hot chocolate and settle down with this game for the winter. —C. S.

**Play It Again Jukebox** (available from M.T. Bonk Co., 1842-A Miner St., Des Plaines, IL 60016; $29.95 includes postage)

Although the publisher describes it as a nontrivia music game, Play It Again Jukebox plays very much like Trivial Pursuit. Players try to fill their tiny record holders with six differently colored record chips, each representing one of the six categories comprising 2,160 questions on rock 'n' roll (mostly) and other popular music dating back to grandma's heyday. What makes this game different from T.P. and from other music trivia games is that, instead of answering questions, players try to complete parts of song lyrics. Although one game can last four or more hours, those hours can fly by when a few plucky players try to finish the lyrics to songs they're not familiar with. Unlike trivia questions, whose answers you either know or don't know, the truncated lyrics in this game can suggest possible answers based on rhyme or sense. Here's a sample.

Year: 1963. Performing artist: Jan and Dean. Song title: Surf City. Complete this lyric: "And when I get to Surf City I'll be chillin' the curl and checkin' out the party for . . ."

A British earl? A shiny pearl? Milton Berle? No! *A surfer girl!* As Mark Bonk, the game's creator, says, "Half the fun is hearing the wrong lyrics people make up."

Play It Again Jukebox works for both the serious music trivia fan and the less hip—even for those who worship at the shrine of Verdi. Two to 24 people can participate; if our experience is any indication, the more the merrier. —S. A. S.

# ETCETERA

**TableHockey** (available from TableHockey, 557 Henry St., Brooklyn, NY 11231; $750 plus $55 shipping) is the best-looking, most durably built, and most exciting table game we've seen, surpassing in quality the best coin-op units found in game arcades. Made of a handrubbed walnut frame and a silk-screen Plexiglas ice-rink, the game requires about 12 feet of floor space to accommodate a player at each end, and is guaranteed to make you work up a sweat in the first minute of play. A particularly well-designed feature is the goalie, which can be moved in five directions.

PHOTOGRAPHS BY STAN FELLERMAN

**Maze** by Christopher Manson (Holt, Rinehart and Winston, 1985, 93 pages, $5.95 softcover) is, as the narrator says, "a building in the shape of a book . . . a maze." With 45 rooms, each depicted in a pen-and-ink drawing including entrances, exits (numbered to indicate to which other rooms they lead), and clues that may or may not be useful, the puzzle is to reach the heart of the maze and escape in a minimum of moves. The solver who succeeds, and also finds and answers the riddle hidden in the maze's center, can win a share of a $10,000 prize.

## CONTEST ★

**Grand Prize**
A Video Cassette Recorder
**10 Runner-Up Prizes**
A GAMES T-Shirt

# DEJA VU

### A THROUGH-THE-BOOK SCAVENGER HUNT

Seek and ye shall find. That's the best advice—and the guiding rule—for this page-by-page image identification contest. Each of the 10 images on this month's cover appears also on another page in this issue of GAMES. They are all exactly the same size as their originals on other pages. Some images may have been rotated, but none has been flipped to a mirror image. Each of them can be found on only one other page in this issue.

**How to Enter** Locate the page on which each image appears and make a note of the page number (If the page is unnumbered, determine its number by referring to adjacent pages.) When you've found all 10 images, add up the numbers of the pages on which they appear (the cover itself does not count). Mail us the resulting total, along with your name and address. IMPORTANT: If you send your entry in an envelope (rather than on a postcard), you must write your total on the back of your envelope and circle it. You may enter more than once, but each entry must be mailed separately.

**Winning** The winner and 10 runners-up will be chosen by random draw from among the entries with the correct total (or, if necessary, from among entries that come closest to the correct total).

**Send your entries to: Déjà Vu Contest, GAMES Magazine, 515 Madison Ave., New York, NY 10022. Entries must be received by March 3, 1986. All entries become the property of GAMES and none can be returned.**

## CONTEST RESULTS

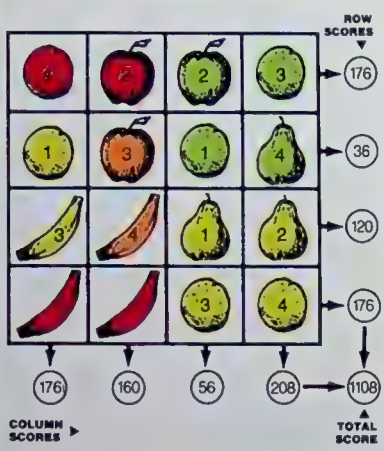
### FOUR BY FOUR

**From August**

This contest featured an 8 x 8 array of fruits, each bearing a number from 1 to 4 and having one of four different colors. The object was to choose any 4 x 4 square in the grid and rearrange its 16 fruits into a new square, scoring as many points as possible. Each row and column of the new configuration scored the sum of the numbers on its fruits, multiplied by bonus factors of 2, 3, or 4 for having two, three, or four fruits, respectively, of matching type or color.

Of the 2,100 entries received, nearly 200 tied with a high score of 1,108. The winner, chosen by random draw from the top 200, is Steve Rockefeller of Pearl River, New York. He will receive the grand prize of a year's membership in the Fruit of the Month Club. Runner-up prizes of a GAMES T-shirt go to: Dave Hewitt, Agincourt, Ontario; Scott D. Johnson, Santa Clara, CA; David Tornheim, Terrace Park, OH; K. R. Van Gorder, Vesta, VA; and Chris Wilson, Cedar Falls, IA. —R. W. S.

**THE WINNING ENTRY**




ENTRY GRID SECTION USED B–E, II–V

### HIDDEN CONTEST

**From August**

It was in the cards for almost 2,700 readers who found the Hidden Contest concealed in a maze on the subscription card between pages 28 and 29 of the August issue. The message read: "THIS IS THE HIDDEN CONTEST SEND SOMETHING AMAZING BY 9/10 T-SHIRTS FOR 20."

Dozens of "Amazing Spiderman" comic books and sheets of music for "Amazing Grace" were sent in, as well as a five-foot gum-wrapper necklace, articles from *The National Enquirer* (which would be even more amazing if they were true), and a few straight-A report cards, which no doubt amazed their recipients more than they did us.

The 20 T-shirt winners, chosen at random, are Elizabeth Andrew, North Tarrytown, NY; Jessica Bieri, Jackson, NJ; Linda Barasch, Tulsa, OK; Ellen Bushman, Monkton, MD; Daryl Judd, Eugene, OR; Albert E. Geehold, Jr., Hackensack, NJ; Virginia T. Lake, Wilmington, DE; Marta J. Marsh, Onsted, MI; Donald R. Matthews, Waurika, OK; Rose Marie Matthews, Needles, CA; Dave Parker, Minooka, IL; Noah Scalin, Richmond, VA; Brian A. Schur, Lincoln, NE; Leslie A. Scott, Esmond, RI; Dan Seidman, Nashville, TN; Debbie Sharp, Springfield, IL; Diane Sherman, Walden, NY; Stewart Shutler, Dondas, Ontario; Barbara Tamayo, Miami, FL; and the appropriately named Mary Kathryn Winner, Washington, DC. —R. L.

### CRYPTOTWINS

**From August**

Can a cryptogram have two solutions? This was the challenge posed by reader Jan Ackerman in Your Move. Each solution had to use a completely different cipher; for example, if X stood for E in the first solution, it had to stand for another letter in the second. Entries were judged for length, sense, and the number of different letters used in the cryptogram. Two winners will receive GAMES T-shirts for their efforts; and their winning cryptotwins are given below with one of the solutions for each. Can you find the other solutions? Remember, each letter stands for a different letter in the second solution and asterisks indicate proper names. —B. H.

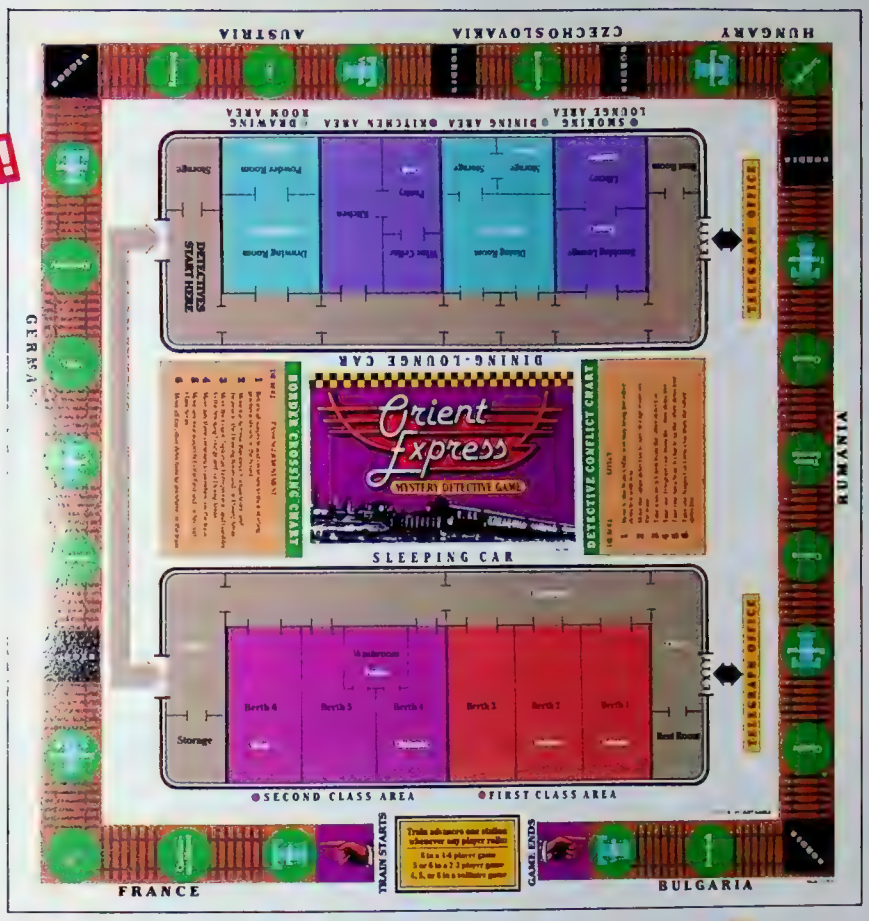
1. B A A D C E F E
G C E H J F B A J I J K L
H B J M F C *N C B K K
E C O B P.
*Solution 1:* INN PROMO BROADMINDEDLY AIDS MR GRILL OR KIT.
Bob Lodge, Seattle, WA

2. C F I L ' O R U X A
D A C P S O C Y C R C A.
*Solution 1:* A BOY'S GIRL FLAMES AT A GAL.
Benita Brucia, Howard Beach, NY

*Answer Drawer, page 62*

# Now the World's Most Famous Train is Also the Setting for the World's Most Exciting Mystery Game!

NEW!

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# Orient Express™

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You're a world-famous detective, who has booked passage on the equally famous Orient Express. You and your fellow detectives are on your way to a criminologists' convention, when, just 4 hours out of Paris, one of the passengers is found murdered. (Not surprising, since the passenger list is filled with wealthy celebrities, plus the usual assortment of thieves, swindlers, spies, and even assassins.) Your challenge is to uncover the killer or killers *and* the motive *before* any of your fellow detectives can.

**A Different Murder Each Time!** Select your case from the unique Casebook. You'll actually search for clues throughout the train as you move about the gameboard. Question train crew and suspects... send and receive telegrams to find out more information on people you suspect... even as the train gets closer and closer to its final destination. (And the killers to freedom!)

Will you share clues with other detectives... or put obstacles in their way? (You can even *steal* clues from your rivals—if you're crafty enough!) Who is the killer: The Actress? The Baroness? The Count? The Gambler? Or someone else? Will you uncover a sinister conspiracy? And what's the motive: Jealousy, Greed, Revenge—or something even more diabolical? Put enough clues together and *you* just may be the one who solves the Murder on the Orient Express—and is recognized as the greatest detective of all! For 1 to 6 players.

**EQUIPMENT** 6 pawns of different colors, representing the player-detectives • 8 suspect counters • 7 train crew counters (Chief, Conductor, Doctor, Waiter, Porter, Valet, Cook) • 1 train marker (to record the position of the train on the track) • 6 secrecy tokens of each denomination ("2" through "6") • 1 detective notepad • 1 clue book • 1 gameboard • 1 die •

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# ★☆ WILD CARDS ★☆

Edited by Mike Shenk

**WORDPLAY**

## *Sweet Thoughts*

In honor of Valentine's Day, can you turn CANDY into BOXES in five steps by changing one letter at each step to get a common, uncapitalized English word? The order of letters shouldn't change.

—[illegible] Payne

*Answer Drawer, page 60*

**HALL OF FAME**

## *That's Show Biz!*

If the people below don't seem familiar at first, that's because what's listed are the real names that were left behind when fame and fortune beckoned. Following each name is a clue to that person's show biz identity. How many professional names can you name?

1. Robert Meservy (Harold Hill)
2. Joe Katz (George M.)
3. Harold Lipshitz (Barney M.)
4. Jacob Cohen (No respect!)
5. Leonard Slye ("Happy Trails")
6. Maria Rosario Pilar Martinez Melina Baeza (Kootchy, kootchy!)

—Al. B. Perlman

*Answer Drawer, page 60*

**FOR THE RECORD**

## *The World's Ea[illegible] Quiz II*

1. Who was the general who fought at Custer's Last Stand?
2. *The place*: the American naval base at Pearl Harbor, Hawaii. *The event*: nine American ships sunk with heavy casualties. *The time*: a Sunday morning in the 1940s. What was the date?
3. What kind of tree is a Douglas fir?
4. What was King George VI's first name?
5. German silver is composed of three metals: copper, zinc, and . . . what?
6. A once-popular American dance was called "The Big Apple," after the place of its origin. Where did the Big Apple first appear?
7. He was a Virginian, a war hero, a general, and the only U.S. President who never voted in a Presidential election. Who was he?
8. During which war was the first American ship torpedoed and sunk by a submarine?
9. Where did French fries originate?
10. What U.S. city has the largest area in square miles?

—Michael S. Smith

*Answer Drawer, page 60*

**TRIVIA**

## *Four Is Enough*

How many TV series, past or present, can you name that have exactly four letters in the title? Numbers or other symbols may be included but are not counted. If you can think of 20, you really should get out of the house more.

—Bill Bechem

*Answer Drawer, page 60*

**NUMBER PLAY**

## *Lottery Lot*

Ellen, Emily, and Enoch all play the weekly lottery that uses the numbers 10 through 199. This week's winning number is more than twice Ellen's guess, which is more than twice Emily's, which is more than twice Enoch's. The four numbers all end in different even digits, and collectively contain only one odd digit and no more than two of any digit. Who has what number, and what is the winning number?

—Virginia McCarthy

*Answer Drawer, page 60*

**TEASERS**

## *Where in the World?*

Each group of letters at right appears in the name of a country of the world, without any change in the order of the letters and without any other letters intervening. For example, the letters GAS appear in MadaGAScar. How many of the following letter groups can you identify?

1. RAG
2. TUG
3. FGH
4. WED
5. REL
6. RUG
7. SRA
8. GAP
9. ENM
10. BOD
11. LIP
12. HOS

—R. W. S.

*Answer Drawer, page 60*

BRYAN WIGGINS

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Here's just one example:

*He's the guy/That's "My-Oh-My"/*
*The word for him is "Keen"/*
*A genuine treat/Who can't be beat/*
*He's Lar-ry Fin-kel-stein!**

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Address _____

City _____ State _____ ZIP _____

Favorite TV show _____

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**HALL OF FAME**

## *Is There a Doctor in the House?*

You don't need a prescription to get a healthy prognosis on this quiz. Just match each of these well-known doctors—of stage, screen, and literature—with his own first name.

—Ken H. MacLeish

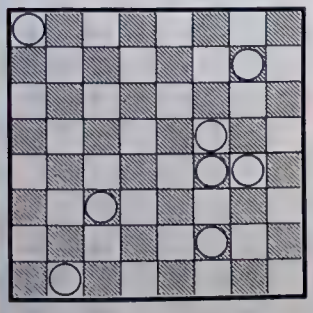
*Answer Drawer, page 60*

| | |
|---|---|
| 1. Dr. Gillespie | a. Michael |
| 2. Dr. Jekyll | b. Henry |
| 3. Dr. Kildare | c. Johann |
| 4. Dr. No | d. John |
| 5. Dr. Rossi | e. Leonard |
| 6. Dr. Zorba | f. Yuri |
| 7. Dr. Zhivago | g. James |
| 8. Dr. Dolittle | h. Julius |
| 9. Dr. Faust | i. David |

**CHESS, MORE OR LESS**

## *Stalemate*

Things were looking pretty bleak for us in this chess game. Though we'd managed to capture all our opponent's pawns, *he'd* captured all of our chessmen save the king. Somehow, though, we got a stalemate. In fact, of all the squares not occupied by our opponent's pieces, our king is on the only one not under attack. Given the locations of our opponent's men—a king, a queen, and two each of rook, knight, and bishop—shown below, can you identify each piece and locate the square our king occupies?



—M. S.

*Answer Drawer, page 60*

**WORDPLAY**

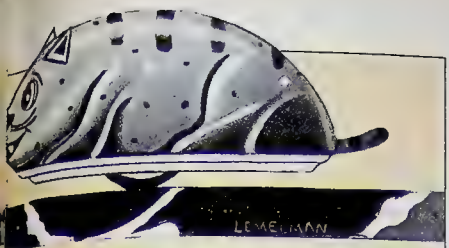
## *Bird Words*

1. What four-letter word is both a bird and a bird's sound?
2. What six-letter word is both a bird and a country?
3. Take a word that means "birds, collectively," drop its first letter, and get the name of a common bird.
4. Name a common six-letter dog that becomes a bird when its first letter is removed.
5. Change one letter in CUPCAKE to a different letter, and rearrange the letters to get a common bird's name.
6. All birds have two eyes, of course, but can you name two four-letter birds that each contain two I's?
7. The clue is "Avoid a bird." The answer is DUCK DUCK. What are the "look-alike" answers to these clues:
   "Devour a bird."
   "A bird plummeted."
   "Any baby bird getting snug."
8. Add the letter I to each of the words below, and rearrange the letters to form six new words.

GANDER PETREL PARROT
RAVEN TOUCAN OSTRICH

—M. R.

*Answer Drawer, page 60*




**TWISTS**

## *Cutting Corners*

This puzzle is trickier than it looks. Can you divide the grid of letters into two pieces so that the pieces can be rejoined to form a word square with four words reading across and four different words reading down?

| | | | |
|---|---|---|---|
| O | P | E | M |
| V | E | N | O |
| A | N | T | H |
| M | O | N | S |

—S. M.

*Answer Drawer, page 60*

**NUMBER PLAY**

## *Total Recall*

In this simple addition problem, each digit (0 to 9) that appears has been replaced by a different letter of the alphabet. Can you restore the digits to their proper places to recall the original addition?

RECALL
+RECALL
MEMORY

—Cal Q. Leytor

*Answer Drawer, page 60*

MARTIN LEMELMAN

# THE GALLERY

## Product and Merchandise Mart

A GAMES ADVERTISING SECTION: "The Gallery" is a special advertising section of *Games* designed to display game products and related services.

TO ORDER BY MAIL: Mail order ads that run in "The Gallery" do not carry coupons. Orders can be sent on a separate sheet to the supplier of the product or service.

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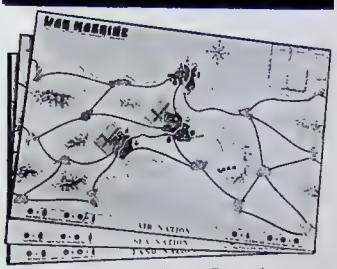
**WAR MACHINE**



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# ANSWER DRAWER

## 6 Letters

**Calls of the Wild**
There were eleven ("Nevele" spelled backward).
**What In the Name of . . .**
Clarence Darrow
Martha Washington
Wayne Gretsky

## 8 Gamebits

**Their Cups Runneth Over**
1. San Francisco
2. Horses
3. Robin and Maurice
4. Vanes
5. Abraham Lincoln

## 12 Logic

**Plotting a Heist**
Searing was the thief, Quentin the witness, and Riegel the uninvolved character.

**Pen Names**
*Eager Edna* by Maria Montez was first; *Flo's Fancy* by Kitty King was third; *Dora's Dilemma* by Laura LaMonte was fifth; *Gina's Gambit* by Jenny Jenkins was seventh; *Happy Huntress* by Jenny Jenkins was eighth; and *Icy Ida* by Nancy Nolan was tenth.

**French Follies**
Clues 2 and 4 are true.
*France for the Freeloader* was written by Louise LeBlanc and published by Bingham. *Going to France?* was written by Earl Isaacs and published by Crescent. *How to Fathom France* was written by Stanley Kachmar and published by Allied. *The Foreigner's France* was written by David Jackson and published by Doolittle.

## 36 Double Cross

| | |
|---|---|
| A. DOGLEG | M. PETAL |
| B. INGOT | N. OTTAWA |
| C. COW TOWN | O. ROOF |
| D. KEGLER | P. TWILIGHT ZONE |
| E. COBB | Q. SQUAWBUSH |
| F. RABAT | R. ROUGH STUFF |
| G. OH! SUSANNAH | S. ELSTON HOWARD |
| H. UNBLEMISHED | T. TEETOTALER |
| I. SHANGHAI | U. OSWEGO |
| J. EDWARD ALBEE | V. ROMANCING |
| K. RAGA | W. THE STONE |
| L. SOFA | X. SCHMALTZ |

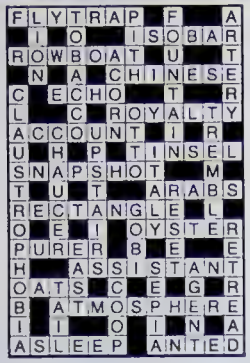
When (football coach Lou Holtz's) Arkansas team was tuning up for an Orange Bowl game, he was warned that his squad might be the target of orange-tossing fans there. "'Could be worse,' said Holtz. 'We could be going to the Gator Bowl.'"—Dick Crouser, *("It's Unlucky to be Behind at the End of the Game" and Other Great) Sports Retorts*

## 34 Mystery of the Pyramids

The five pyramids have the following letters marked on them:
1. A, B, O, W
2. H, I, P, S
3. E, L, R, U
4. C, D, M, N
5. F, G, T, Y

The message reads: Who shall doubt the secret hid/Under Egypt's pyramid?

## 25 Split Ends




The clue parts for each answer are as follows.
7 = 5 + 2; 13 = 4 + 9; 21 = 13 + 8; 29 = 23 + 6; 35 = 19 + 16; 38 = 26 + 12; 42 = 39 + 3; 45 = 15 + 30; 50 = 18 + 32; 58 = 44 + 14; 59 = 49 + 10, 61 = 34 + 27; 62 = 33 + 29; 63 = 17 + 46; 65 = 64 + 1; 73 = 51 + 22; 75 = 50 + 25; 76 = 31 + 45; 80 = 7 + 73; 81 = 28 + 53; 84 = 24 + 60; 85 = 11 + 74; 88 = 68 + 20; 89 = 54 + 35; 92 = 21 + 71; 94 = 37 + 57, 98 = 58 + 40; 99 = 56 + 43; 102 = 36 + 66; 103 = 42 + 61; 105 = 47 + 59; 110 = 38 + 72; 113 = 65 + 48; 116 = 41 + 75; 118 = 63 + 55; 121 = 52 + 69; 132 = 62 + 70; 143 = 67 + 76

## 44 Downhill Mazer

1. The fastest routes for each skier are as follows. Letters and numbers refer to lifts and trails (as marked on the map), respectively
   *Nolan*: F, 40, 39, A, 16, 17, 18, 26, C, 2, 13, 15, 48
   *Ingrid*: F, 40, 39, A, 16, 17, 25, C, 2, 13, 15, 48
   *Adam*: G, 26, C, 1, 34, 38, A, 36, 41, 47
2. Adam's fastest route is as follows. Minor variations (like switching F, 43 and H, 45) are possible.
   F, 43, H, 45, G, 26, C, 1, 34, 38, A, 36, E, 23, B, 11, 28, D, 2, 13, 15, 48
3. The best route (again, minor variations are possible) is as follows:
   H, 45, G, 26, C, 2, 12, 19, 27, 44, G, 26, C, 2, 13, 15, 48, G, 26, C, 3, 8, 21, 29, 39, A, 34, 38, A, 16, 17, 25, 32, 33, 43

## 43 John Hancock III

1. Grover Cleveland
2. William H. Taft
3. John Tyler
4. George Washington
5. Warren G. Harding
6. Calvin Coolidge
7. William Henry Harrison
8. Chester A. Arthur
9. Martin Van Buren
10. Franklin Pierce
11. Thomas Jefferson
12. James K. Polk
13. Ulysses S. Grant
14. James Garfield
15. William McKinley
16. Franklin D. Roosevelt

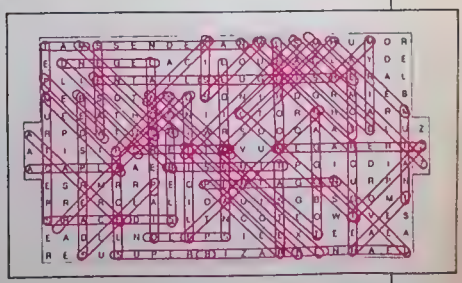
## 46 Rock Videos

1. *Born in the U.S.A.* (Bruce Springsteen)
2. *Double Fantasy* (John Lennon/Yoko Ono)
3. *Music from Big Pink* (The Band)
4. *Thriller* (Michael Jackson)
5. *Dark Side of the Moon* (Pink Floyd)
6. *Like a Virgin* (Madonna)
7. *Sticky Fingers* (The Rolling Stones)
8. *Saturday Night Fever* (The Bee Gees et al.)
9. *Crosby, Stills & Nash* (Crosby, Stills & Nash)
10. *Abbey Road* (The Beatles)
11. *Tommy* (The Who)
12. *Layla* (Derek and the Dominoes)

## 26 Pencil Soccer

The final score is 3 to 2 in favor of the [illegible] team. The words formed appear below. (Scoring words are marked with a star and the letter of the scoring team.)

| First Half | Second Half |
|---|---|
| Outset | Owns |
| Toboggan | Soup |
| Nominate | Parcels |
| Eliciting | Superb |
| Gossamer | Bizarre |
| Race | Extinction |
| Errata *(A) | Nick |
| Oceans | Kiss |
| Speed | Slow |
| Diapers | Weight |
| Shoe | Tome |
| Entails | Elm |
| Sluggish | Magic |
| Ham | Compost |
| Myriad | Topaz *(Z) |
| Dorsal | Otters |
| Legroom | Stab |
| Megahertz *(Z) | Bedspreads |
| Ostrich | Sleep |
| Harem | Personal |
| Mutant | Legend |
| Tear | Disturb |
| Retouch | Biscuit |
| Handgun | Taster |
| Nakedness | Recap |
| Seesaw | Pentagon |
| Weep | Novel |
| Pet | Learner |
| Tam | Request |
| Mentor | Twinges |
| Rebels | Schmaltz *(Z) |
| Sidecars | |
| Spectrum | |
| Media | |
| Alpaca *(A) | |
| Oriole | |



# Put your love to the test.

**How much love do you have to give?**
**Answer these simple questions and find out.**

If I saw a lost, frightened child on my street, I would immediately stop and help.
☐ YES ☐ NO

I often feel frustrated and helpless when I see a news story about desperately poor or sick children.
☐ YES ☐ NO

I believe that no child should ever have to do without nourishing food, decent housing, medical care, or schooling.
☐ YES ☐ NO

I think the best way to help children is not through handouts but rather, by teaching families to help themselves.
☐ YES ☐ NO

I believe that impoverished children should receive help within their *own* families.
☐ YES ☐ NO

I especially wish there were an effective way I could personally help just *one* desperately poor child and family.
☐ YES ☐ NO

If I could be assured that my money was being spent effectively, I would definitely consider helping.
☐ YES ☐ NO

If I could help a child for as little as 72¢ a day, I would.
☐ YES ☐ NO

If you answered "YES" to these questions, you are the kind of person who *can* help a desperately poor child overseas... through *Foster Parents Plan*. In fact, for just 72¢ a day, you can make it possible for the child you sponsor to have nourishing food, medical care, decent housing, schooling...and hope. Imagine. Your spare change could change a child's life.

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☐ **Wherever the need is greatest,** or as indicated below:

| | | |
|---|---|---|
| ☐ Africa | ☐ El Salvador | ☐ Indonesia |
| ☐ Bolivia | ☐ Guatemala | ☐ Nepal |
| ☐ Colombia | ☐ Honduras | ☐ The Philippines |
| ☐ Egypt | ☐ India | ☐ Thailand |

☐ YES. I want to sponsor a child of about this age:
☐ 3-6 ☐ 7-10 ☐ 11-14 ☐ Any age 3-14.

☐ YES. I have enclosed a check for $22 for my first month's support of my Foster Child. Please send me a photograph, case history, and complete Foster Parent Sponsorship Kit.

☐ NO. I'm not ready to become a Foster Parent yet. But please send me information about the child I would be sponsoring. Within 10 days I'll make my decision.

F392

☐ Mr ☐ Mrs
☐ Miss ☐ Ms _____

Address _____ Apt. # _____

City _____ State _____ Zip _____

Mail to: Kenneth H. Phillips, National Executive Director
Foster Parents Plan, 157 Plan Way, Warwick, RI 02887

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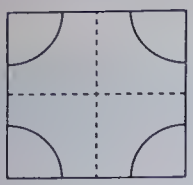
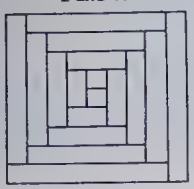
## 18 Matching Quilts

The pairs and their respective patterns are:

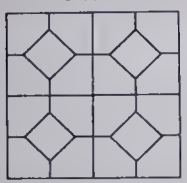
1 and 9



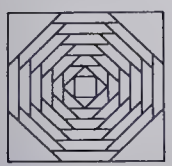
2 and 13



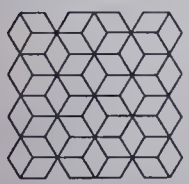
3 and 5



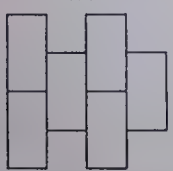
4 and 8



6 and 12



7 and 10



The quilt without a mate is 11.

# WILD CARD ANSWERS

### Sweet Thoughts

CANDY, bandy, bands, bonds, bones, BOXES.

### The World's Easiest Quiz II

1. No general fought at Custer's Last Stand. The commander of the Seventh Cavalry was Lieutenant Colonel George Armstrong Custer. He served in the Civil War as a brevet (i.e., temporary) major general, and reverted to his permanent rank of captain after the war. By the time of his "last stand," in 1876, Custer had been promoted to lieutenant colonel.
2. It wasn't December 7, 1941. On that date, 19 American ships were sunk or damaged at Pearl Harbor. The answer is May 21, 1944, when a mysterious explosion decimated the Pearl Harbor docks, which were being used as a staging area for the invasion of Saipan. The exact cause of the explosion has never been determined.
3. A Douglas fir is a pine tree.
4. Albert. He respected the wish of Queen Victoria that no English king ever take the name of Albert, her beloved prince consort.
5. Nickel. German silver contains no silver.
6. At the Big Apple Club, in Columbia, South Carolina.
7. Not George Washington, but Zachary Taylor, 12th President and hero of the Mexican and Seminole wars. Eligible to vote in 10 Presidential elections, Taylor never voted . . . not even for himself.
8. The American Civil War. The *U.S.S. Housatonic* was torpedoed and sunk by the Confederate submarine *H. L. Hunley* on February 17, 1864. The torpedo was a fixed explosive charge attached to a long pole on the *Hunley*'s bow.
9. Belgium. After their introduction there in the late 19th century, French fries became wildly popular in northern France—hence the name.
10. Los Angeles misses by several hundred square miles. Jacksonville, Florida, is the largest, with 827 square miles, an area nearly twice the size of L.A.'s 458.2 square miles.

### Four Is Enough

| | | | |
|---|---|---|---|
| *Adam-12* | *Nova* | *Mr. Ed* | *S.W.A.T.* |
| *Enos* | *I Spy* | *N.Y.P.D.* | *Tate* |
| *Fame* | *Lobo* | *Popi* | *Taxi* |
| *Fish* | *Mama* | *Skag* | *Toma* |
| *Hank* | *M*A*S*H* | *Soap* | *Vega$* |

### Lottery Lot

Ellen has 86, Emily has 42, Enoch has 20; the winning number is 184.

### Where in the World?

1. PaRAGuay
2. PorTUGal
3. AFGHanistan
4. SWEDen
5. IRELand
6. URUGuay
7. ISRAel
8. SinGAPore
9. DENMark
10. CamBODia
11. The PhiLIPpines
12. CzecHOSlovakia

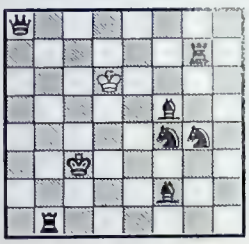
### That's Show Biz!

1. Robert Preston (he played Harold Hill in *The Music Man*)
2. Joel Grey (he starred in *George M!*, the Broadway biography of George M. Cohan)
3. Hal Linden (*Barney Miller*)
4. Rodney Dangerfield ("I don't get no respect!")
5. Roy Rogers ("Happy Trails" was his and Dale Evans's theme song)
6. Charo (who has been heard to say "Kootchy, kootchy!" on occasion)

### Is There a Doctor in the House?

1–e Dr. Leonard Gillespie (*Dr. Kildare*)
2–b Dr. Henry Jekyll
3–g Dr. James Kildare
4–h Dr. Julius No
5–a Dr. Michael Rossi (*Peyton Place*)
6–i Dr. David Zorba (*Ben Casey*)
7–f Dr. Yuri Zhivago
8–d Dr. John Dolittle
9–c Dr. Johann Faust (German legend

### Stalemate



### Bird Words

1. CROW
2. TURKEY
3. FOWL, OWL
4. BEAGLE, EAGLE
5. Change the U to an O to get PEACOCK.
6. KIWI, IBIS
7. SWALLOW SWALLOW; DOVE DOVE; NESTLING NESTLING
8. The letter I transforms GANDER to READING (or GRAINED), RAVEN to RAVINE, PETREL to REPTILE, TOUCAN to AUCTION, PARROT to AIRPORT, and OSTRICH to HISTORIC.

### Cutting Corners

The L-shaped piece must be turned upside-down, as shown:

| | | | |
|---|---|---|---|
| S | N | O | W |
| H | O | P | E |
| O | V | E | N |
| W | A | N | T |

### Total Recall

196855
+ 196855
393710

# EVENTS

*(Continued from page 6)*

are grades 4–6 and 7–9. Entries will be judged by a panel of educators and authors, based on creativity, imagination, story development, and use of the Story Tree program. Winners will be announced in May, and the first prize in both divisions is an Apple computer for the winning author, plus an Apple for the winner's teacher to use in the classroom. Contact: Scholastic Software, Story Tree Contest, Dept. WW, 730 Broadway, New York, NY 10003.

### RESULTS

**Bridge** *Bermuda Bowl* The World Open Team Championship was won by the United States, which successfully defended the title it had won in 1983. The winning team, which defeated runner-up Austria in the 176-board final, consisted of Bob Hamman, Bobby Wolff, Chip Martel, Lew Stansby, Peter Pender, Hugh Ross, and nonplaying captain Alfred Sheinwold. (São Paulo, November 2, 1985)

*Venice Cup* Great Britain successfully defended its title in the Women's World Team Championship by defeating the United States in a 128-board match. The winning team consisted of Nicola Smith, Pat Davies, Sally Horton, Sandra Landy, Michelle Brunner, Jillian Scott-Jones, and nonplaying captain Grattan Endicott. (São Paulo, November 1, 1985)

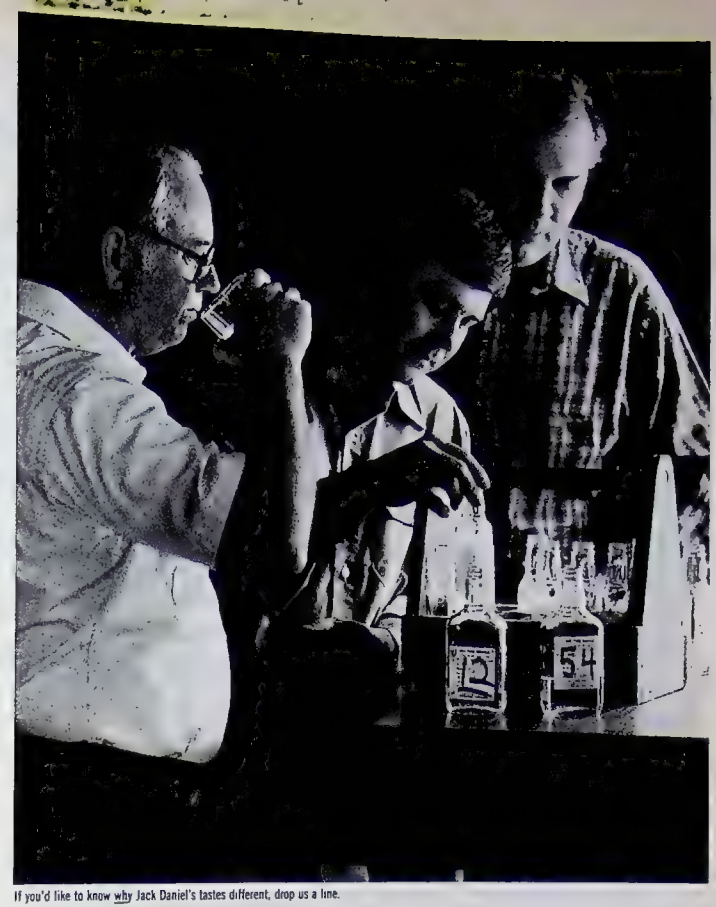
**Chess** *World Championship*: Gary Kasparov (U.S.S.R.) defeated defending champion Anatoly Karpov (U.S.S.R.) 13–11 to become, at age 22, the youngest champion in history. (Moscow, November 9, 1985)

*U.S. Championship*: Lev Alburt of New York has retained his title of U.S. Champion, winning the 14-player round robin event with a score of $9\frac{1}{2}$–$3\frac{1}{2}$. Joel Benjamin of Brooklyn, New York, was second, a half point behind. (Estes Park, Colorado, November 7, 1985).

**Othello** *World Championship*: Masaki Takizawa of Japan took first place honors, Paul Ghirardato, the Italian champion, finished second, while 19-year-old U.S. Othello titleholder David Shaman placed third (Athens, November 9–10, 1985).

*U.S. Championship*: David Shaman, a mathematics major at the University of Pennsylvania, won first place against 12 other finalists from around the U.S. (Alexandria, Virginia, October 19–20, 1985).

**Verbatim** *Writing Contest*: First prize winner of $1,000 in this year's *Verbatim* essay competition was John Ellison Kahn, of London, who wrote "Polysemania, Semantic Taint, and Related Conditions," which dealt with the connotative associations among words in the English language. Professor Barbara Lazerson of Illinois won second place ($500) for "Patterned Words and Phrases," which covers modern-day coinage of scores of phrases. (*Verbatim Language Quarterly*, see Events column, July 1985 GAMES)

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CHARCOAL MELLOWED DROP BY DROP

## 40 Return of Wacky Wordles

Contributors, whose names appear in parentheses following their answers, will each receive a GAMES T-shirt. In cases of duplicate submissions, one name was chosen at random.

1a Just under the wire (Duane Pemma, Indianapolis, IN)
1b Teeny-bopper (Roger Farish, Dallas, TX)
1c Love at first sight (Stephen Troum, Greensboro, NC)
1d Standing ovation (Ruth Ann Kostyzak, McMurray, PA)
1e Splitting headache (Jennifer Weinand, Glenolden, PA)
1f Tally-ho (Rebecca Herman, New York, NY)
2a That's beside the point (Beverly Wiezorek,Pittsburgh, PA)
2b Better safe than sorry (Jamie Lubin, Randolph, NJ)
2c Balanced budget (Jamie Lubin, Randolph, NJ)
2d Till the end of time (Edward J. Ridler, Depew, NY)
2e Dashed hopes (Duane Pemma, Indianapolis, IN)
2f Shape up or ship out (Carole Steinhauer, Chowchilla, CA)
3a Circular reasoning (Sol Weber, Astoria, NY)
3b Sitting on top of the world (Julie Casazza, Davis, CA)
3c Cancelled check (Mr. Judy's 7th grade English class, Marshall, VA)
3d The last round-up (Robert and Melvin Kintz, Altoona, PA)
3e *A Shot in the Dark* (Pat LaBella, Mastic Beach, NY)
3f Outnumbered three to one (Brian Adler, Dallas, TX)
4a Bottom of the ninth (Susan Biordano, Westwood, NJ)
4b More often than not (Edward J. Ridler, Depew, NY)
4c "Space Invaders" (Lori Zlatkin, Newark, DE)
4d Little Big Horn (Jamie Lubin, Randolph, NJ)
4e The whole is greater than the sum of its parts (Mike Rodden, Pittsburgh, PA)
4f Skinny-dipping (Mr. Judy's 7th grade English class, Marshall, VA)
5a Heat wave (Edward J. Ridler, Depew, NY)
5b Start of something big (Natalia Meyer, Toronto, Ont.)
5c Upper (or high) income brackets (Mike Dornan, Brookline, MA)
5d Three square meals a day (Steve Berner, Rego Park, NY)
5e Close quarters (Louise Gottslehen, Jackson Heights, NY)
5f Line up in alphabetical order (Barbara King, East Weymouth, MA)
6a All hands on deck (Steve Berner, Rego Park, NY)
6b Accident-prone (Mr. Judy's 7th grade English class, Marshall, VA)
6c Jaywalking (Roger Farish, Dallas, TX)
6d Cyclones (Ray Battaglini, Endwell, NJ)
6e Flight of fancy (Christopher Monser, Lafayette, CA)
6f Side-splitting joke (Christopher Monser, Lafayette, CA)
7a Open sesame (Duane Pemma, Indianapolis, IN)
7b Dipsy-doodle (Larry Morris, Twin Bridges, MT)
7c Short shrift (Elsie J. Himes, New York, NY)
7d Teetotal (Ruth Ann Kostyzak, McMurray, PA)
7e Mixed emotions (Gene Gennette, Hermosa Beach, CA)
7f Chip off the old block (Mike Rodden, Pittsburgh, PA)

## 27 Riddle Boxes

What do you call a lion-tamer who sticks his right arm down a lion's throat? (Lefty.)

## 20 The Harper's Index Quiz

1. (c) 180
2. (a) 9
3. (c) 64%
4. (a) 11
5. (c) 66%
6. (a) 38
7. (b) 22%
8. (c) 10,000
9. (a) Steak and potatoes
10. (c) 79%
11. (b) 30%
12. (c) 26,900,000
13. (c) 18,000
14. (c) 57 football fields
15. (b) 2 million
16. (c) 245
17. (b) 50%
18. (b) Richard Nixon
19. (b) 15
20. (a) 15
21. (c) $22.80

## 28 Alphabetical Order

1. Walt Disney
2. Oscar Wilde
3. Mike Douglas
4. Count Basie
5. June Lockhart
6. James Coburn
7. Whitey Ford
8. Emily Post
9. Jaclyn Smith
10. Zubin Mehta
11. Ezra Pound
12. Patsy Cline
13. Herman Wouk
14. June Havoc
15. Don Rickles
16. Carole King
17. Spiro Agnew
18. Pearl Buck
19. J. D. Salinger
20. Carly Simon
21. Michael York
22. Golda Meir
23. Fidel Castro
24. Cyndi Lauper
25. Michael J. Fox

## 52 Cryptotwins

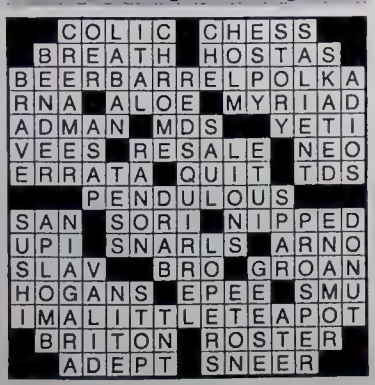
**From August**

The second solutions are:
1. ALL COSTS HOSPITALIZING PAID TO JOANN SO FAR.
2. I CAN'T LOSE WEIGHT IF I LIE

## 30 Dszquphsbnt!

1. CRYPTOON. "Slow down . . . haven't you noticed it's only the wise guys who get put through this maze more than twice?"
2. PRIORITIES. Give me the luxuries of life and I will willingly do without the necessities —Frank Lloyd Wright
3. BOUNCING BABY. Youthful wallaby, finally able to venture outside the pouch, indulges in an orgy of "spring" fever.
4. WASTED TALENT. Too bad that walking catfish seem to betray no affinity for catching mice while ashore.
5. LEARNING HIS LESSON. Novice cowboy, thrown quickly from quirky Brahma bull, gets solid "grounding" in rodeo life.
6. DAFFYNITION. Hang ten: Tricky surfboard maneuver, or wild west revenge often taken by vigilante group.
7. HARBORING ADVICE. Some safe ship lore. Head your keel into calm seas lest some high wave sink your scow.

## 29 Something's Brewing




## 31 Hi-Ho Pentomino

Quote: So full of shapes is fancy that it alone is high fantastical. *(Twelfth Night)*

## 22 Taxidermist's Apprentice

The animals were mixed up as follow:

| *Skin:* | *On the form* |
|---|---|
| Tiger | Elephant |
| Elephant | Toucan |
| Toucan | Alligator |
| Alligator | Zebra |
| Zebra | Octopus |
| Octopus | Snake |
| Snake | Flamingo |
| Flamingo | Giraffe |
| Giraffe | Dolphin |
| Dolphin | Skunk |
| Skunk | Eagle |
| Eagle | Porcupine |
| Porcupine | Turtle |
| Turtle | Camel |
| Camel | Armadillo |
| Armadillo | Buffalo |
| Buffalo | Fox |
| Fox | Mountain goat |
| Mountain goat | Raccoon |
| Raccoon | Tiger |

## 32 One-Liners

1. Artifacts
2. Argyle
3. Carnivorous
4. Dromedary
5. Deuteronomy
6. Hierarchy
7. Meteor
8. Acetone
9. Fluorescent
10. Protocol
11. Filibuster
12. Cultivate
13. Corduroy
14. Gourmet
15. Speculate

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## 29 A+

In alphabetical order:

1. Abandon
2. Abrasion
3. Abundance
4. Adamant
5. Adolescent
6. Aerospace
7. Alabaster
8. Alienation
9. Anagram
10. Another
11. Apologist
12. Awestruck

## 48 Emergo

**A.** 1. c2-d3, f5xd5 2.b4-c5, d5xb5 3. d3-e4, b5xd5 4. e4-f5, g5xe5 5. e5-g6, g7xg5 6. g6xg4.
**B.** 1. c5-c4, a3xc5xc3 2. d2-c1, b3xb5 3. c1-b1, b5xb3 4. b1-a1, b3xb5 5. a1-a2, b5xb3 6. a2xc2xc4xa2xc2xc4xa2xc2xc4.
**C.** 1. f5-e4, d3xf5xf3 2. e6-e5, e4xe6xc4 3. e5xc5xc3, d5xb3xd3 4. c4xc2xe4, c3xe3xe5 5. d3xf5xd5, e4xe6xc4, and the sequence repeats forever.

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## 35 Cryptic Crossword 1

**ACROSS**

1 Doctor J (C.O.D. + to + Jr.)
5 Mister T (tries + mt.)
9 Centigram (cremating)
10 Alibi (bail I)
11 Tenpins (snip + net)
12 Climate (Mt. Alice)
13 Moron (moon + R)
14 Lorgnette (letter "G" on)
17 Sometimes (mimeo sets)
19 Meets (me + ETs)
20 Nirvana (van + rain)
23 Strides (st. + rides)
25 Orbit (or + bit)
26 Reasoning (ea. + son + ring)
27 Maitre d' (Ma + tried)
28 Triple A (trip + lea)

**DOWN**

1 Ducat (duct + a)
2 Conundrum (nun + cod + rum)
3 Opinion (pick - ck + onion)
4 Jerusalem (lure James)
5 Mimic (MI + MI + C)
6 Station (it's not a)
7 Erica (AmERICAn)
8 Triteness (interests)
13 Misinform (salaMIS IN FORMaldehyde)
15 Resistant (saint + rest)
16 Treadmill (alter mild)
18 Toaster (taster + O)
19 Marconi (Mar. + con + I)
21 Rabbi (rabbit - t)
22 Aired (ire + ad)
24 Sigma (a + MG + is)

## 35 Cryptic Crossword 2

**ACROSS**

1 Bestride (best + ride)
5 Smudge (texaS MUD GEyser)
10 Oversee (verse + O.E.)
11 Updates (duets Pa)
12 Dangles (d + angles)
13 Immense (mines + me)
14 Importunes (resumption)
17 Stud (study - y)
20 Earn (n + ear)
21 Intramural (in + tram + Ural)
23 Smother (Tom's + her)
24 Riskier (R.I. + skier)
26 Traipse (parties)
27 Chicago (chic + ago)
28 Needle (need + le)
29 Spaniels (painless)

**DOWN**

1 Broadside (b + roadside)
2 Stern (rent's)
3 Rustlers (st. + rulers)
4 Diets (t + dies)
6 Madame (made + ma)
7 Detonator (rotated + no)
8 Ensue (seen + U)
9 Mutineer (reunite + m)
15 Parsonage (page + arson)
16 Unnerves (sun never)
18 Delirious (riled + IOUs)
19 Omission (O + mission)
22 Chapel (chap + e + l)
23 Satin (sat in)
24 Recap (Pacer)
25 Inane (Annie)

### Fake Ad

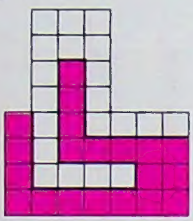
The Fake Advertisement announced in the Table of Contents was for the Personalized Theme Songs and appeared on page 56.

## 27 Show of Shows

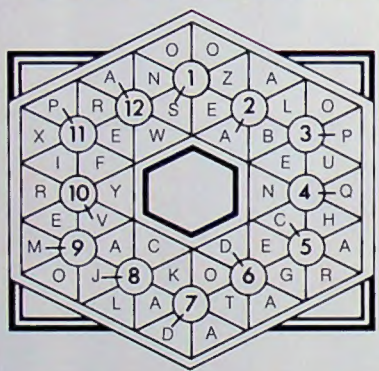
| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T | O | R | N | ■ | K | I | L | O | S | ■ | S | O | R | E |
| O | M | I | T | ■ | A | R | E | N | A | ■ | A | M | O | S |
| F | A | T | H | E | R | K | N | O | W | S | B | E | S | T |
| U | N | E | ■ | Z | E | E | S | ■ | ■ | K | E | N | Y | A |
| ■ | ■ | ■ | D | R | E | D | ■ | S | E | A | R | ■ | ■ | ■ |
| ■ | ■ | D | R | E | A | M | ■ | H | I | L | T | ■ | T | O | N |
| G | O | A | L | ■ | ■ | ■ | E | A | G | L | E | ■ | A | D | A |
| O | Z | Z | I | E | A | N | D | H | A | R | R | I | E | T | ■ |
| N | E | E | ■ | M | U | T | E | S | ■ | ■ | O | N | T | O | ■ |
| E | N | D | ■ | P | R | E | S | ■ | C | E | L | T | S | ■ | ■ |
| ■ | ■ | ■ | L | I | A | R | ■ | D | U | A | L | ■ | ■ | ■ | ■ |
| A | F | T | E | R | ■ | ■ | S | I | R | S | ■ | O | F | T | ■ |
| L | E | A | V | E | I | T | T | O | B | E | A | V | E | R | ■ |
| S | A | T | E | ■ | S | W | E | D | E | ■ | H | A | L | E | ■ |
| O | R | A | L | ■ | M | O | P | E | D | ■ | A | L | L | Y | ■ |

## 37 Cut-Up

Divide the figure as shown:



## 37 Beehive




## 37 Words on Parade

| | | | | | | | | | | | |

# VANTAGE

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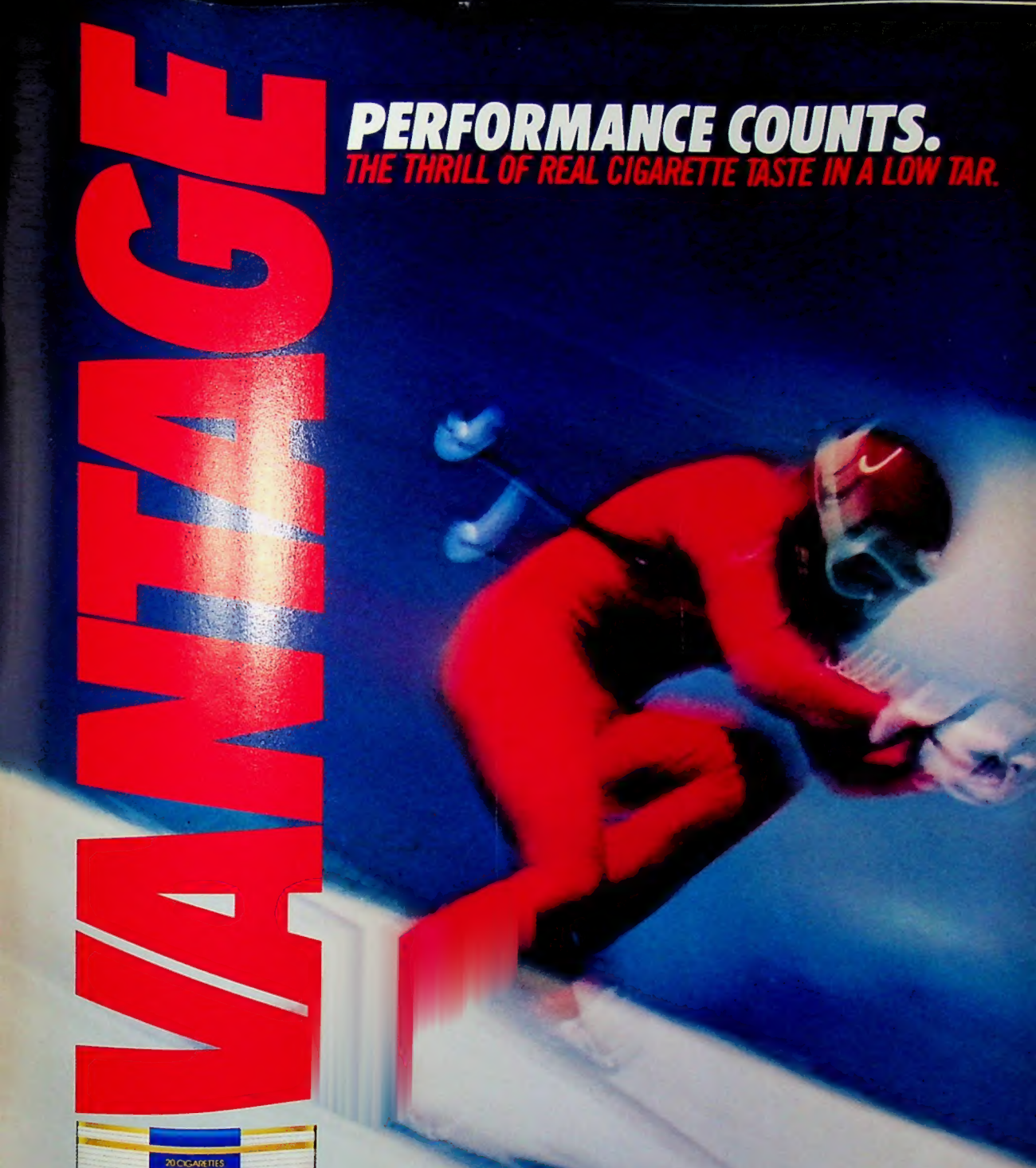

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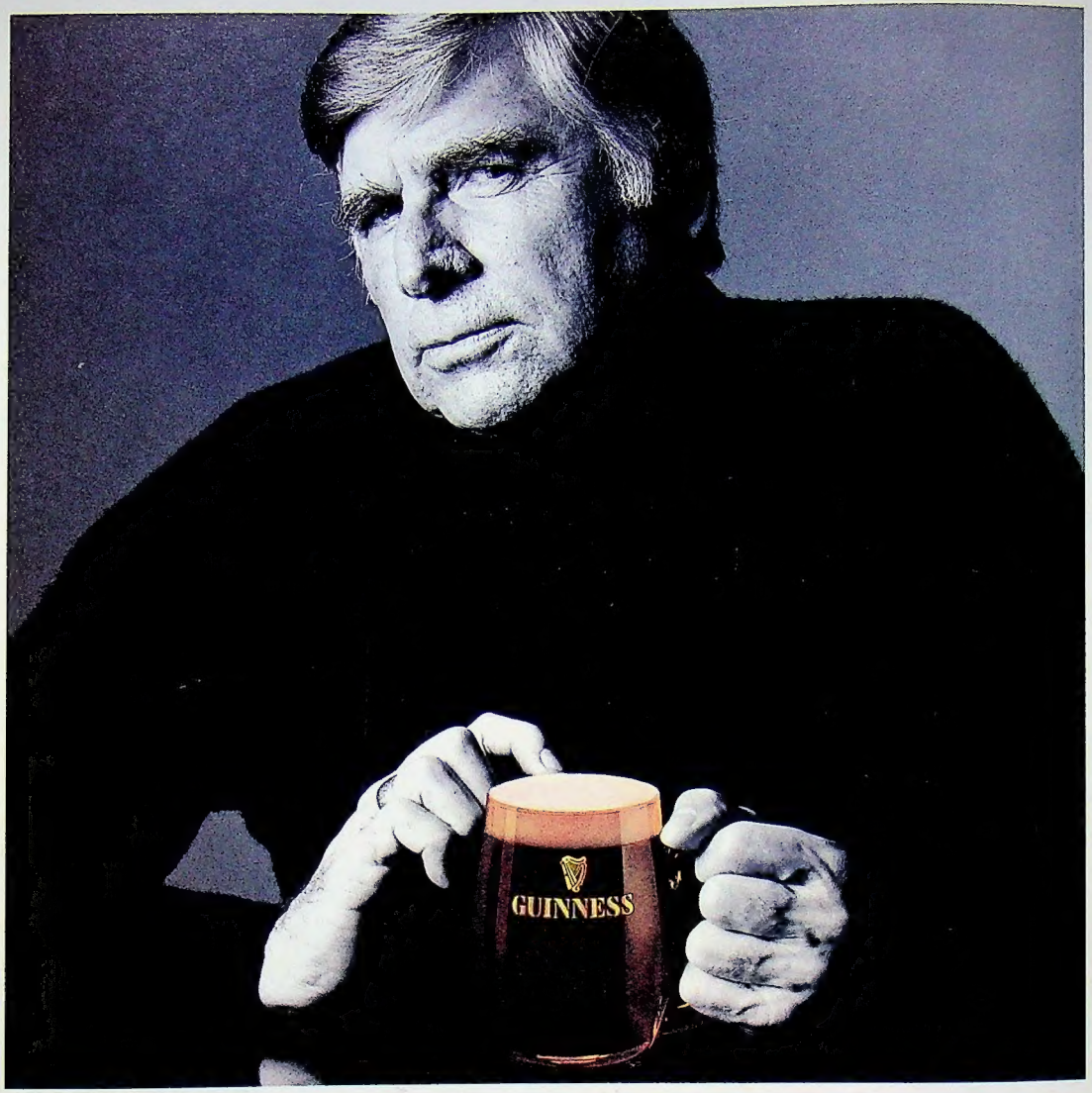


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